

Converting Colors

HunterLab(95.4323, -23.9037,
17.4268)

Have a look what the booklet for
HunterLab(95.4323, -23.9037,
17.4268) contains.

HunterLab(95.3818, -24.1119, 17.5459)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(95.3818,
-24.1119, 17.5459)**

Conversions

Conversions Part 1

Format	Color
Hex	D7FFD9
RGB	215, 255, 217
RGB Percent	84%, 100%, 85%
CMY	0.1569, 0.0000, 0.1490
CMYK	0.16, 0.00, 0.15, 0.00
HSL	123°, 100%, 92%
HSV	123°, 16%, 100%
XYZ	76.3088, 90.9769, 79.1840
YIQ	238.7080, -11.6420, -20.2980

Conversions

Conversions Part 2

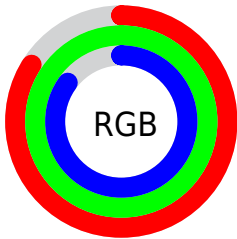
Format	Color
R_{YB}	215, 253, 255
Decimal	14155737
CIE _{Lab}	96.40, -19.77, 13.94
CIE _{LCh}	96, 24.193, 144.821
Yxy	90.9772, 0.3096, 0.3691
Android (android.graphics.Color)	4292345817 (0xFFD7FFD9)
YUV	238.7080, -10.7020, -20.7919
Hunter-Lab	95.3818, -24.1119, 17.5459

Details

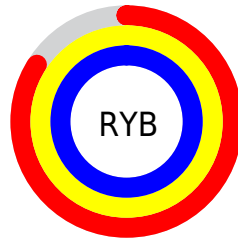
The HunterLab color $95.3818, -24.1119, 17.5459$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $87.7232, 15.9240, -8.4746$, and the grayscale version is $92.8273, -4.9530, 5.0435$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.0425, -20.7737, 14.8847$ is the 20% darker color. If you saturate the color by 10%, you get $92.8673, -34.7527, 24.4886$, and if you desaturate by 10%, it is $98.2332, -12.4085, 9.9783$.

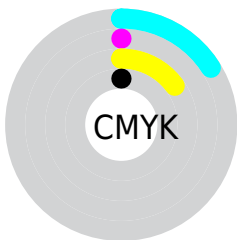
Distribution



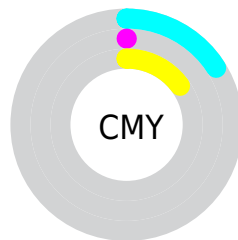
- Red (84%)
- Green (100%)
- Blue (85%)



- Red (84%)
- Yellow (99%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.3818, -24.1119, 17.5459 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.3818, -24.1119, 17.5459 by changing the saturation by 10% instead.

95.3818, -24.1119,
17.5459

95.3818, -24.1119,
17.5459

230.4787,
-38.3010, 29.6715

82.9406, -22.5078,
16.2211

121.9406,
-27.2816, 20.1947

71.0928, -20.8852,
14.8927

136.0132,
-28.8563, 21.5249

59.8700, -19.2360,
13.5549

150.5890,
-30.4278, 22.8613

49.3091, -17.5499,
12.2007

165.6512,
-31.9983, 24.2050

39.4545, -15.8121,
10.8198

181.1846,
-33.5696, 25.5571

30.3611, -14.0007,
9.3966

197.1753,

22.0990, -12.0809,

-35.1430, 26.9185

7.9061

213.6106,
-36.7198, 28.2898

■ 14.7619, -9.9916,
6.3050

■ 8.4178, -10.6857,
5.8925

■ 95.3818, -24.1119,
17.5459

■ 95.3818, -24.1119,
17.5459

■ 92.8673, -34.7527,
24.4886

■ 98.2332, -12.4085,
9.9783

■ 90.6976, -44.1988,
30.7196

100.0000, -5.3358,
5.4332

■ 88.8762, -52.3340,
36.1591

■ 87.4010, -59.0735,
40.7455

■ 86.2628, -64.3756,
44.4418

■ 85.4445, -68.2520,
47.2423

■ 84.9193, -70.7782,
49.1783

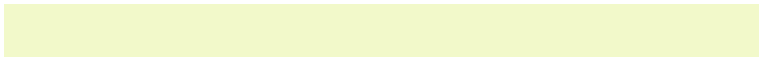
■ 84.6486, -72.1058,
50.3224

■ 84.5863, -72.4128,
50.5929

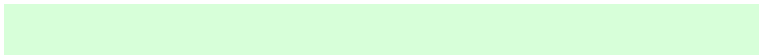
Harmonies

Analogous

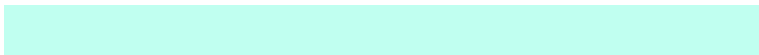
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.3820, -15.0591, 23.8404



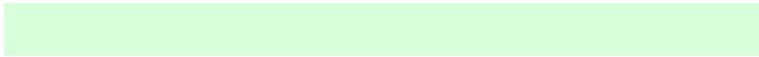
95.3818, -24.1119, 17.5459



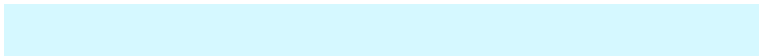
95.3820, -28.0567, 7.2501

Triad

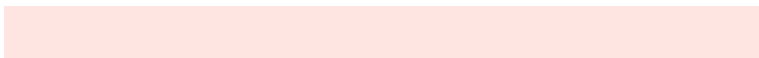
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.3820, -24.1111, 17.5452



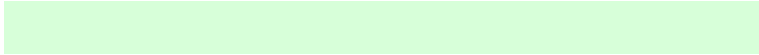
95.3820, -7.2728, -20.7484



95.3820, 17.9204, 14.3741

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



95.3818, -24.1119, 17.5459



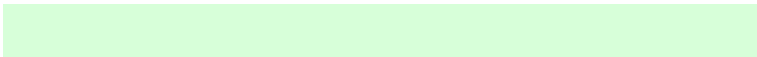
87.7232, 15.9240, -8.4746

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.3820, 20.2692, 3.0868



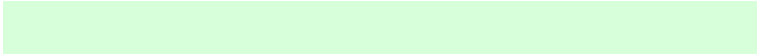
95.3818, -24.1119, 17.5459



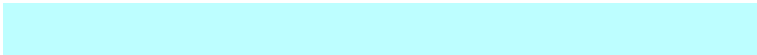
95.3820, 5.2969, -18.1996

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.3820, -24.1111, 17.5452



95.3820, -18.6630, -15.6457



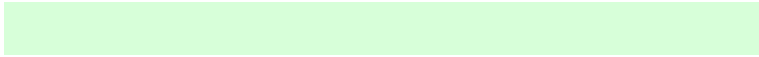
95.3820, 15.5397, -9.0725



95.3820, 9.2777, 22.1829

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.3818, -24.1119, 17.5459



95.3820, -27.4168, -0.8975



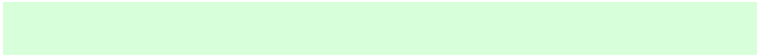
95.3820, 15.5397, -9.0725



95.3820, 19.4905, 10.9046

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



95.3820, -24.1111, 17.5452



98.4407, -11.5708, 9.4390



98.6453, -12.4260, 21.9256



45.4448, -5.7503, 4.6226

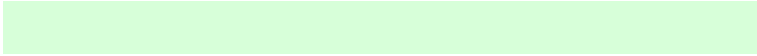
0.0000, NaN, NaN



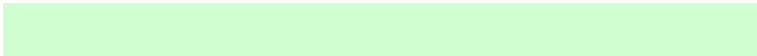
46.2646, -2.4686, 2.5136

Same Dimension

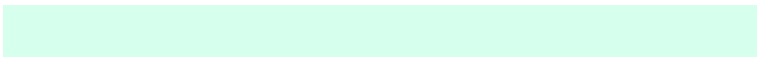
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.3820, -24.1111, 17.5452



94.5107, -27.7626, 19.9201



95.9593, -20.8437, 9.2605



44.9254, -7.8621, 5.9847



61.1488, -52.3127, 36.4974



19.0936, -16.2421, 11.1967

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



87.7232, 15.9240, -8.4746



85.2835, 20.5106, -11.4491



87.0316, 12.2837, 1.3252



42.7595, 3.4476, -1.3672



38.0437, 73.9942, -43.9684



11.8905, 23.1568, -13.9744

Previews

White Background



This preview shows how the HunterLab color 95.3818, -24.1119, 17.5459 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.3818, -24.1119, 17.5459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

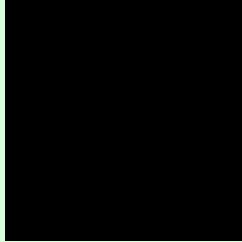
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

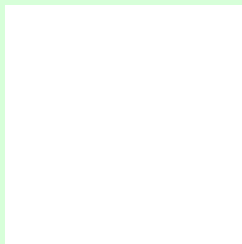
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.3818, -24.1119, 17.5459 Background



This preview shows how black text looks on a background with the HunterLab color 95.3818, -24.1119, 17.5459.



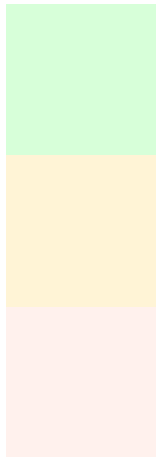
This preview shows how white text looks on a background with the HunterLab color 95.3818,

-24.1119,17.5459.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.3818, -24.1119, 17.5459

Protanopia

95.2976, -6.1950, 19.0330

Deuteranopia

95.0184, -1.0020, 8.5383

Tritanopia

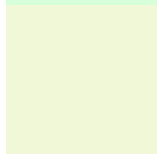
95.2857, -7.0188, -0.2764

Trichromacy



Original Color

95.3818, -24.1119, 17.5459



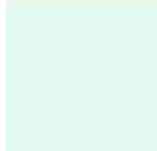
Protanomaly

95.1664, -13.1713, 18.3569



Deuteranomaly

94.9473, -9.7918, 11.5864



Tritanomaly

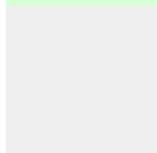
95.1820, -13.2626, 6.5804

Monochromacy



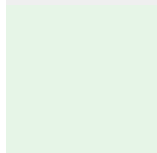
Original Color

95.3818, -24.1119, 17.5459



Achromatopsia

92.9063, -4.9572, 5.0478



Achromatomaly

93.7536, -12.3080, 9.7446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.3818, -24.1119, 17.5459 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(215, 255, 217)` looks like.

```
.text, #text, p{  
    color:rgb(215, 255, 217)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(215, 255, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 255, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 95.3818, -24.1119, 17.5459 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 255, 217) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(215, 255, 217) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(215, 255, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 255, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 255, 217);  
box-shadow:4px 4px 4px 4px rgb(215, 255,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.3818, -24.1119, 17.5459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 255, 217) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(215,  
255, 217) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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