

Converting Colors

HunterLab(96.2535, -2.4451,
16.5065)

Have a look what the booklet for
HunterLab(96.2535, -2.4451,
16.5065) contains.

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Color

**HunterLab(95.5172, -4.9912,
15.8732)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF4DE
RGB	255, 244, 222
RGB Percent	100%, 96%, 87%
CMY	0.0000, 0.0431, 0.1294
CMYK	0.00, 0.04, 0.13, 0.00
HSL	40°, 100%, 94%
HSV	40°, 13%, 100%
XYZ	86.7756, 91.2354, 82.1439
YIQ	244.7810, 13.6180, -4.5100

Conversions

Conversions Part 2

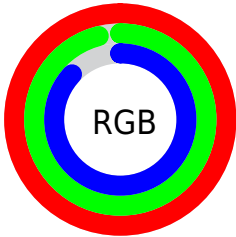
Format	Color
R_{YB}	239, 255, 222
Decimal	16774366
CIE _{Lab}	96.51, 0.11, 11.91
CIE _{LCh}	97, 11.911, 89.484
Yxy	91.2392, 0.3336, 0.3507
Android (android.graphics.Color)	4294964446 (0xFFFFF4DE)
YUV	244.7810, -11.2310, 8.9621
Hunter-Lab	95.5172, -4.9912, 15.8732

Details

The HunterLab color **95.5172, -4.9912, 15.8732** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **90.0140, -4.2121, -6.9233**, and the grayscale version is **95.5048, -5.0959, 5.1890**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.2476, -3.8079, 13.4124** is the 20% darker color. If you saturate the color by 10%, you get **92.1835, -4.2520, 22.9461**, and if you desaturate by 10%, it is **98.9661, -5.3174, 7.9281**.

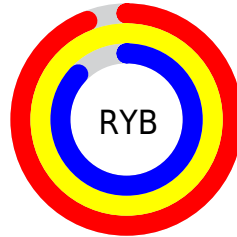
Distribution



Red (100%)

Green (96%)

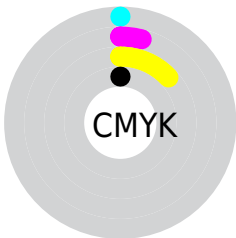
Blue (87%)



Red (94%)

Yellow (100%)

Blue (87%)

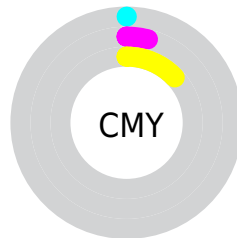


Cyan (0%)

Magenta (4%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.5172, -4.9912, 15.8732 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 95.5172, -4.9912, 15.8732 by changing the saturation by 10% instead.

95.5172, -4.9912,
15.8732

95.5172, -4.9912,
15.8732

230.6629,
-12.1757, 27.2801

83.0716, -4.3343,
14.6493

122.0895, -6.4042,
18.3407

71.2172, -3.7063,
13.4259

136.1676, -7.1518,
19.5855

59.9875, -3.1119,
12.2004

150.7488, -7.9264,
20.8398

49.4192, -2.5532,
10.9672

165.8162, -8.7272,
22.1045

39.5568, -2.0326,
9.7182

181.3546, -9.5532,
23.3804

30.4549, -1.5531,
8.4412

197.3501,

22.1833, -1.1187,

-10.4037, 24.6680

7.1160

213.7901,
-11.2781, 25.9678

■ 14.8357, -0.7345,
5.7075

■ 8.4884, -0.3983,
5.9419

■ 95.5172, -4.9912,
15.8732

■ 95.5172, -4.9912,
15.8732

■ 92.1835, -4.2520,
22.9461

■ 98.9661, -5.3174,
7.9281

■ 88.9644, -3.0714,
29.0882

100.0000, -5.3358,
5.4332

■ 85.8676, -1.4360,
34.2490

■ 82.8981, 0.6658,
38.3838

■ 80.0607, 3.2388,
41.4596

■ 77.3589, 6.2781,
43.4627

■ 74.7947, 9.7654,
44.4089

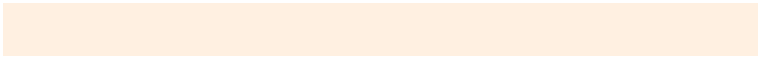
■ 72.3674, 13.6624,
44.3627

■ 70.7289, 16.6011,
43.8734

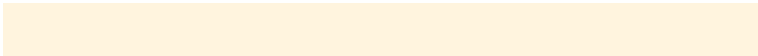
Harmonies

Analogous

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



95.5192, 1.0373, 14.4762



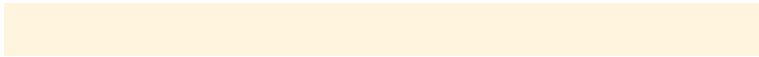
95.5172, -4.9912, 15.8732



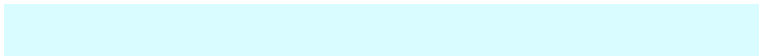
95.5192, -10.9079, 14.5679

Triad

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



95.5192, -4.9942, 15.8745



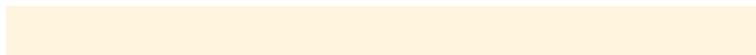
95.5192, -15.2753, -0.5618



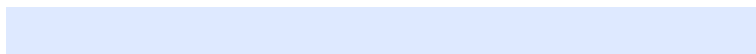
95.5192, 5.4040, -0.7500

Complementary

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



95.5172, -4.9912, 15.8732



90.0140, -4.2121, -6.9233

Split Complementary

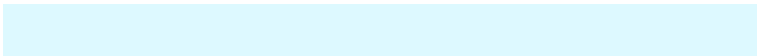
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.5192, 0.8464, -5.2262



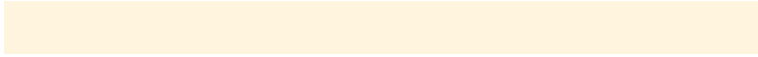
95.5172, -4.9912, 15.8732



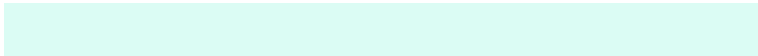
95.5192, -11.0896, -5.1127

Square

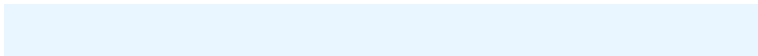
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.5192, -4.9942, 15.8745



95.5192, -16.7509, 5.3016



95.5192, -5.2093, -6.8705



95.5192, 7.1339, 5.0970

Rectangle

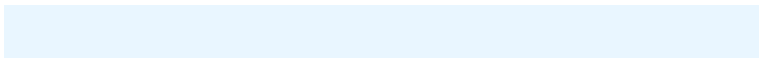
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.5172, -4.9912, 15.8732



95.5192, -14.0108, 12.2882



95.5192, -5.2093, -6.8705



95.5192, 4.1462, -2.4782

Sweetspot

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



95.5192, -4.9942, 15.8745



98.5958, -5.3024, 8.8098



89.0993, 8.4938, 3.7515



45.4936, -2.4469, 4.3628

0.0000, NaN, NaN



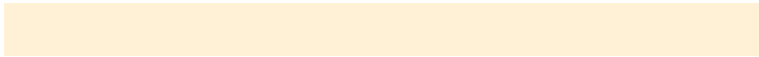
46.2646, -2.4686, 2.5136

Same Dimension

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



95.5192, -4.9942, 15.8745



94.4865, -4.8126, 18.1335



98.5017, -12.5633, 18.8786



44.7338, -2.3833, 6.1254



51.4057, 11.4581, 31.8766



16.6554, 2.4081, 10.3051

Inverse Universe

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



90.0140, -4.2121, -6.9233



87.7036, -3.8356, -9.9820



87.1069, 3.3206, -10.6625



42.8561, -2.1196, -1.6446



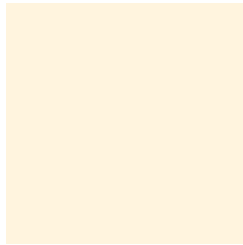
27.2169, 26.1462, -90.4609



9.5524, 5.5368, -23.8920

Previews

White Background



This preview shows how the HunterLab color 95.5172, -4.9912, 15.8732 looks on a white background.

Color Contrast Check

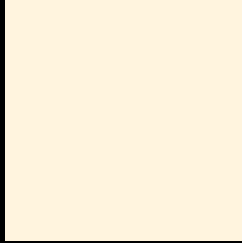
Large Text (above 18pt) WCAG AA × Fail

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 95.5172, -4.9912, 15.8732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

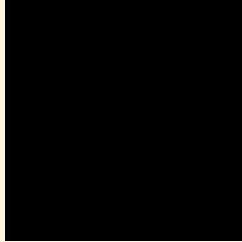
Any Text WCAG AA ✓ Pass

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 95.5172, -4.9912, 15.8732 Background



This preview shows how black text looks on a background with the HunterLab color 95.5172, -4.9912, 15.8732.



This preview shows how white text looks on a background with the HunterLab color 95.5172, -4.9912,

15.8732.

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

95.5172, -4.9912, 15.8732

Protanopia

95.5172, -4.9912, 15.8732

Deuteranopia

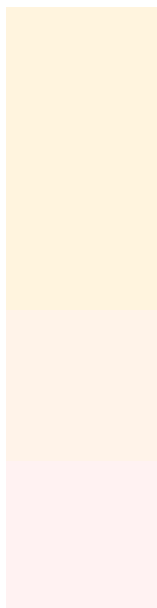
95.3920, -1.1974, 8.0032



Tritanopia

95.5314, 1.7787, 1.2226

Trichromacy



Original Color

95.5172, -4.9912, 15.8732

Protanomaly

95.5172, -4.9912, 15.8732

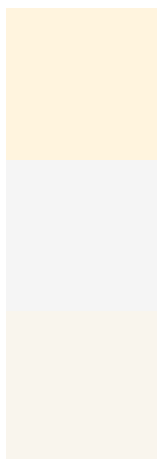
Deuteranomaly

95.5219, -2.7221, 10.9626

Tritanomaly

95.4856, -0.6883, 6.6648

Monochromacy



Original Color

95.5172, -4.9912, 15.8732

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.6865, -5.1455, 9.2264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5172, -4.9912, 15.8732 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(255, 244, 222)` looks like.

```
.text, #text, p{  
    color:rgb(255, 244, 222)  
}
```

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(255, 244, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 244, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5172, -4.9912, 15.8732 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(255, 244, 222) }
```


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

```
.border{ border-color:rgb(255, 244, 222) }
```

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

Here you see how a box with a 4 pixel rgb(255, 244, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 244, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 244, 222);  
box-shadow:4px 4px 4px 4px rgb(255, 244,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5172, -4.9912, 15.8732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 244, 222) }
```

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

```
.background{ background-color: rgb(255,  
244, 222) }
```

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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