

Converting Colors

HunterLab(100.0000, 16.2729,
6.4643)

Have a look what the booklet for
HunterLab(100.0000, 16.2729,
6.4643) contains.

HunterLab(95.5648, 1.9595, 0.7470)	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(95.5648, 1.9595,
0.7470)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF1FE
RGB	255, 241, 254
RGB Percent	100%, 95%, 100%
CMY	0.0000, 0.0549, 0.0039
CMYK	0.00, 0.05, 0.00, 0.00
HSL	304°, 100%, 97%
HSV	304°, 5%, 100%
XYZ	90.5847, 91.3263, 106.6192
YIQ	246.6680, 4.1710, 7.0110

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 241, 254
Decimal	16773630
CIE _{Lab}	96.55, 6.94, -4.56
CIE _{LCh}	97, 8.306, 326.695
Yxy	91.3299, 0.3140, 0.3165
Android (android.graphics.Color)	4294963710 (0xFFFFF1FE)
YUV	246.6680, 3.6147, 7.3072
Hunter-Lab	95.5648, 1.9595, 0.7470

Details

The HunterLab color $95.5648, 1.9595, 0.7470$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.3020, -12.1167, 9.6925$, and the grayscale version is $96.2798, -5.1373, 5.2311$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.2284, 2.4449, -0.0363$ is the 20% darker color. If you saturate the color by 10%, you get $87.8400, 15.4911, -7.8666$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

Distribution



- Red (100%)
- Green (95%)
- Blue (100%)



- Red (100%)
- Yellow (95%)
- Blue (100%)



- Cyan (0%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.5648, 1.9595, 0.7470 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 95.5648, 1.9595, 0.7470 by changing the saturation by 10% instead.

95.5648, 1.9595,
0.7470

95.5648, 1.9595,
0.7470

230.7266, -2.9108,
6.6463

83.1169, 2.3099,
0.2635

122.1410, 1.1225,
1.8324

71.2603, 2.6165,
-0.1800

136.2211, 0.6469,
2.4274

60.0281, 2.8722,
-0.5790

150.8041, 0.1352,
3.0554

49.4573, 3.0720,
-0.9297

165.8733, -0.4110,
3.7151

39.5922, 3.2092,
-1.2272

181.4134, -0.9900,
4.4051

30.4873, 3.2752,
-1.4653

197.4106, -1.6004,

22.2125, 3.2575,

5.1243

-1.6355

213.8523, -2.2411,
5.8717

■ 14.8612, 3.1377,
-1.7259

■ 8.5127, 3.1011,
-1.8080

■ 95.5648, 1.9595,
0.7470

■ 95.5648, 1.9595,
0.7470

■ 87.8400, 15.4911,
-7.8666

100.0000, -5.3358,
5.4332

■ 80.6315, 29.2825,
-16.5262

■ 74.0293, 43.1727,
-25.1073

■ 68.1361, 56.8601,
-33.3962

■ 63.0636, 69.8509,
-41.0626

■ 58.9208, 81.4472,
-47.6603

■ 55.7918, 90.8314,
-52.6891

■ 53.7046, 97.2902,
-55.7401

■ 52.5949, 100.5381,
-56.6927

Harmonies

Analogous

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



95.5667, -1.3339, -2.1506



95.5648, 1.9595, 0.7470



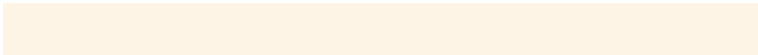
95.5667, 3.3535, 4.7440

Triad

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



95.5667, 1.9566, 0.7484



95.5667, -4.6236, 12.7785



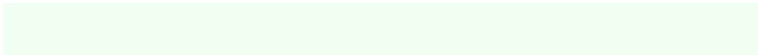
95.5667, -12.4321, 1.5738

Complementary

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



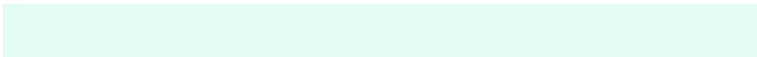
95.5648, 1.9595, 0.7470



98.3020, -12.1167, 9.6925

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.



95.5667, -13.2779, 5.6576



95.5648, 1.9595, 0.7470



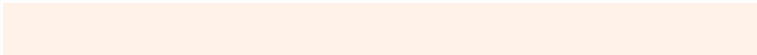
95.5667, -8.8172, 12.0131

Square

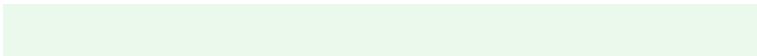
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



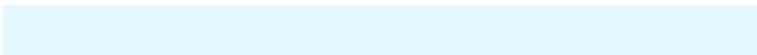
95.5667, 1.9566, 0.7484



95.5667, -0.4879, 11.5895



95.5667, -11.9660, 9.4510



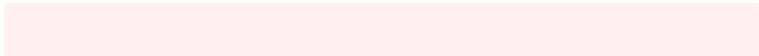
95.5667, -9.6348, -1.6594

Rectangle

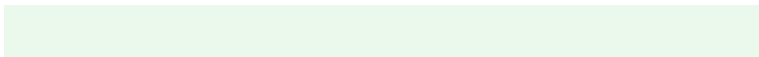
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.5648, 1.9595, 0.7470



95.5667, 3.0049, 7.4501



95.5667, -11.9660, 9.4510



95.5667, -12.9519, 2.8978

Sweetspot

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



95.5667, 1.9566, 0.7484



98.3695, -2.6898, 3.7300



94.3401, -2.1785, -1.3645



45.5475, -1.3052, 1.7648

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.5667, 1.9566, 0.7484



94.3682, 3.9833, -0.5484



95.3382, 0.7204, 4.0006



43.4390, 2.2181, -0.4935



37.8250, 73.2321, -41.1057



11.8300, 22.9460, -13.1835

Inverse Universe

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



95.5667, 1.9566, 0.7484



94.3682, 3.9833, -0.5484



98.5177, -10.9214, 6.6098



43.4390, 2.2181, -0.4935



37.8250, 73.2321, -41.1057



11.8300, 22.9460, -13.1835

Previews

White Background



This preview shows how the HunterLab color 95.5648, 1.9595, 0.7470 looks on a white background.

Color Contrast Check

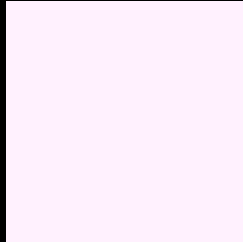
Large Text (above 18pt) WCAG AA × Fail

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 95.5648, 1.9595, 0.7470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

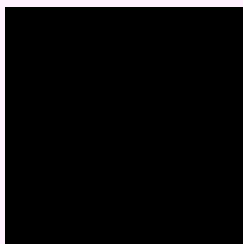
Any Text WCAG AA ✓ Pass

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 95.5648, 1.9595, 0.7470 Background



This preview shows how black text looks on a background with the HunterLab color 95.5648, 1.9595, 0.7470.



This preview shows how white text looks on a background with the HunterLab color 95.5648, 1.9595,

0.7470.

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

95.5648, 1.9595, 0.7470

Protanopia

95.6631, -2.4501, 0.2683

Deuteranopia

95.4320, 1.2413, 2.6364



Tritanopia

95.7115, 0.9315, 0.3870

Trichromacy



Original Color

95.5648, 1.9595, 0.7470

Protanomaly

95.6352, -0.9333, 0.2606

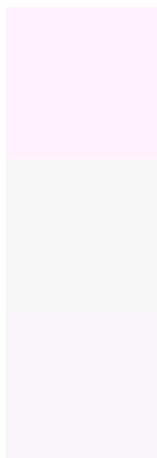
Deuteranomaly

95.4650, 1.4196, 2.1673

Tritanomaly

95.8098, 1.2669, 0.5135

Monochromacy



Original Color

95.5648, 1.9595, 0.7470

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.1930, -2.5692, 3.4831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5648, 1.9595, 0.7470 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, 241, 254)` looks like.

```
.text, #text, p{  
    color:rgb(255, 241, 254)  
}
```

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, 241, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 241, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5648, 1.9595, 0.7470 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, 241, 254) }
```


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

```
.border{ border-color:rgb(255, 241, 254) }
```

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

Here you see how a box with a 4 pixel rgb(255, 241, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 241, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 241, 254);  
box-shadow:4px 4px 4px 4px rgb(255, 241,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5648, 1.9595, 0.7470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 241, 254) }
```

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

```
.background{ background-color: rgb(255,  
241, 254) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor