

Converting Colors

HunterLab(71.8524, 16.5446,
20.0542)

Have a look what the booklet for
HunterLab(71.8524, 16.5446,
20.0542) contains.

HunterLab(71.8524, 16.5394, 20.0526)	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(71.8524, 16.5394,
20.0526)**

Conversions

Conversions Part 1

Format	Color
Hex	F1AF98
RGB	241, 175, 152
RGB Percent	95%, 69%, 60%
CMY	0.0549, 0.3137, 0.4039
CMYK	0.00, 0.27, 0.37, 0.05
HSL	16°, 76%, 77%
HSV	16°, 37%, 95%
XYZ	57.2730, 51.6277, 36.6522
YIQ	192.1120, 46.7190, 6.8390

Conversions

Conversions Part 2

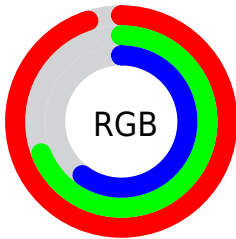
Format	Color
R _Y B	241, 183, 152
Decimal	15839128
CIE Lab	77.06, 21.21, 21.32
CIE LCh	77, 30.069, 45.153
Yxy	51.6301, 0.3935, 0.3547
Android (android.graphics.Color)	4294029208 (0xFFFF1AF98)
YUV	192.1120, -19.7752, 42.8748
Hunter-Lab	71.8524, 16.5394, 20.0526

Details

The HunterLab color **71.8524, 16.5394, 20.0526** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79.4774, -18.0384, -13.4234**, and the grayscale version is **72.7185, -3.8801, 3.9509**.

A 20% lighter version of the original color is **91.0319, -0.5622, 18.0519**, and **49.9259, 15.7304, 16.4183** is the 20% darker color. If you saturate the color by 10%, you get **66.6457, 23.3007, 23.3369**, and if you desaturate by 10%, it is **77.4111, 10.1805, 16.3791**.

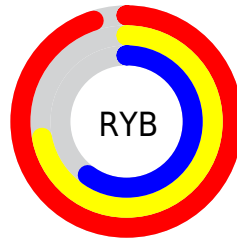
Distribution



Red (95%)

Green (69%)

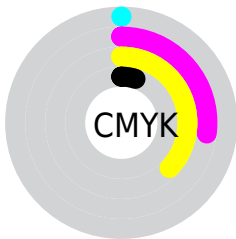
Blue (60%)



Red (95%)

Yellow (72%)

Blue (60%)

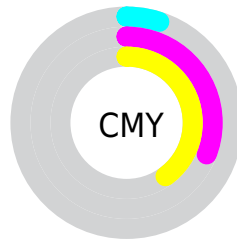


Cyan (0%)

Magenta (27%)

Yellow (37%)

Black (5%)



Cyan (5%)


Magenta (31%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.8524, 16.5394, 20.0526 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 71.8524, 16.5394, 20.0526 by changing the saturation by 10% instead.

 71.8524, 16.5394,
20.0526


 71.8524, 16.5394,
20.0526


198.2441, 17.2636,
35.0124

 60.5891, 16.1328,
18.2953


 96.2214, 17.1120,
23.4707

 49.9833, 15.6406,
16.4878


 109.2657, 17.2977,
25.1458

 40.0807, 15.0485,
14.6132


122.8514, 17.4224,
26.8063

 30.9352, 14.3421,
12.6450

136.9577, 17.4905,
28.4565

 22.6158, 13.5034,
10.5426

151.5661, 17.5056,
30.0997

 15.2143, 12.5109,
8.4449

166.6598, 17.4710,

 8.8402, 11.4590,

31.7387

6.1881

182.2237, 17.3895,
33.3757

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.8524, 16.5394,
20.0526

■ 71.8524, 16.5394,
20.0526

■ 66.6457, 23.3007,
23.3369

■ 77.4111, 10.1805,
16.3791

■ 61.8372, 30.4443,
26.1302

■ 83.2726, 4.2278,
12.3922

■ 57.4860, 37.8808,
28.3177

■ 89.4014, -1.3464,
8.1543

■ 53.6540, 45.4424,
29.7788

■ 95.7663, -6.5758,
3.7120

■ 50.4012, 52.8586,

■ 98.7121, -9.8453,

30.4163

3.8288

■ 47.7756, 59.7522,
30.2214

■ 47.0937, 61.6722,
30.0986

Harmonies

Analogous

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



71.8541, 24.5857, 10.4000



71.8524, 16.5394, 20.0526



71.8541, 3.3229, 24.8295

Triad

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



71.8541, 16.5363, 20.0537



71.8541, -28.4644, 10.2780



71.8541, 3.4701, -26.0901

Complementary

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



71.8524, 16.5394, 20.0526



79.4774, -18.0384, -13.4234

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.



71.8541, -10.7286, -26.1405



71.8524, 16.5394, 20.0526



71.8541, -28.4318, -3.2455

Square

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



71.8541, 16.5363, 20.0537



71.8541, -22.2607, 19.9794



71.8541, -22.1677, -17.1450



71.8541, 16.6513, -17.0185

Rectangle

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



71.8524, 16.5394, 20.0526



71.8541, -6.2837, 25.3392



71.8541, -22.1677, -17.1450



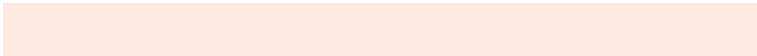
71.8541, -1.3587, -27.2131

Sweetspot

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



71.8541, 16.5363, 20.0537



92.6084, 0.9572, 10.5779



68.0140, 39.1187, -15.6768



42.4333, 0.8162, 5.1786

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8541, 16.5363, 20.0537



72.5720, 22.7847, 23.9516



84.5580, -6.0987, 31.1682



40.5253, 0.0175, 4.2702



34.9440, 44.6197, 22.3135



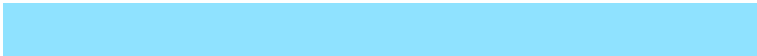
10.8229, 10.7525, 6.8573

Inverse Universe

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



79.4774, -18.0384, -13.4234



82.1178, -20.8073, -18.0715



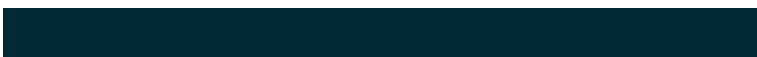
65.8753, 3.9730, -34.2383



41.4692, -4.2112, 0.1422



45.9263, -12.6110, -30.1804



13.8352, -4.4708, -7.6416

Previews

White Background



This preview shows how the HunterLab color 71.8524, 16.5394, 20.0526 looks on a white background.

Color Contrast Check

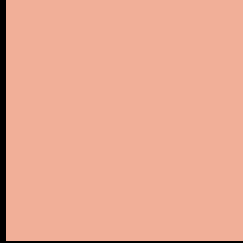
Large Text (above 18pt) WCAG AA × Fail

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 71.8524, 16.5394, 20.0526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

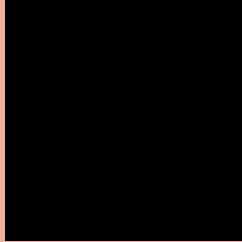
Any Text WCAG AA ✓ Pass

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 71.8524, 16.5394, 20.0526 Background



This preview shows how black text looks on a background with the HunterLab color 71.8524, 16.5394, 20.0526.



This preview shows how white text looks on a background with the HunterLab color 71.8524, 16.5394,

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

71.8524, 16.5394, 20.0526

Protanopia

71.9358, -4.8985, 17.2060

Deuteranopia

71.9423, 5.2794, 20.6433



Tritanopia

71.6948, 24.4904, 7.5584

Trichromacy



Original Color

71.8524, 16.5394, 20.0526

Protanomaly

71.9007, 2.4457, 18.4117

Deuteranomaly

71.9026, 9.5680, 20.3312

Tritanomaly

71.7902, 21.4660, 12.3787

Monochromacy



Original Color

71.8524, 16.5394, 20.0526

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.1067, 2.7200, 10.2778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8524, 16.5394, 20.0526 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(241, 175, 152)` looks like.

```
.text, #text, p{  
    color:rgb(241, 175, 152)  
}
```

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(241, 175, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 175, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8524, 16.5394, 20.0526 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(241, 175, 152) }
```


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

```
.border{ border-color:rgb(241, 175, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 175, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 175, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 175, 152);  
box-shadow:4px 4px 4px 4px rgb(241, 175,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8524, 16.5394, 20.0526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 175, 152) }
```

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

```
.background{ background-color: rgb(241,  
175, 152) }
```

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