

Converting Colors

HunterLab(75.4890, 7.7248,
25.2609)

Have a look what the booklet for
HunterLab(75.4890, 7.7248,
25.2609) contains.

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Color

**HunterLab(75.3799, 7.7562,
25.1950)**

Conversions

Conversions Part 1

Format	Color
Hex	EFBD92
RGB	239, 189, 146
RGB Percent	94%, 74%, 57%
CMY	0.0627, 0.2588, 0.4274
CMYK	0.00, 0.21, 0.39, 0.06
HSL	28°, 74%, 75%
HSV	28°, 39%, 94%
XYZ	58.9826, 56.8213, 35.0530
YIQ	199.0480, 43.6030, -2.7730

Conversions

Conversions Part 2

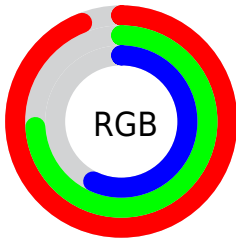
Format	Color
R _Y B	239, 226, 146
Decimal	15711634
CIE Lab	80.08, 12.34, 28.58
CIE LCh	80, 31.133, 66.643
Yxy	56.8240, 0.3910, 0.3767
Android (android.graphics.Color)	4293901714 (0xFFEFBD92)
YUV	199.0480, -26.1527, 35.0379
Hunter-Lab	75.3799, 7.7562, 25.1950

Details

The HunterLab color $75.3799, 7.7562, 25.1950$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $71.9868, -9.0050, -23.0579$, and the grayscale version is $75.6894, -4.0386, 4.1123$.

A 20% lighter version of the original color is $95.2549, -8.6914, 24.5314$, and $53.1585, 7.4597, 20.8114$ is the 20% darker color. If you saturate the color by 10%, you get $71.3240, 12.0090, 28.8265$, and if you desaturate by 10%, it is $79.6379, 3.9245, 20.8642$.

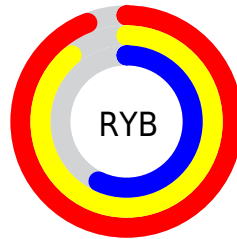
Distribution



Red (94%)

Green (74%)

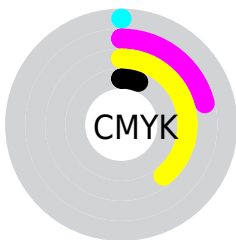
Blue (57%)



Red (94%)

Yellow (89%)

Blue (57%)

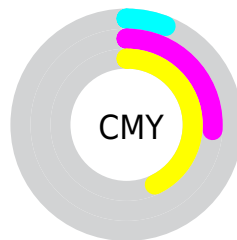


Cyan (0%)

Magenta (21%)

Yellow (39%)

Black (6%)



Cyan (6%)

Magenta (26%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.3799, 7.7562, 25.1950 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 75.3799, 7.7562, 25.1950 by changing the saturation by 10% instead.


 75.3799, 7.7562,
25.1950

 75.3799, 7.7562,
25.1950

203.1722, 5.3084,
43.0833

 63.9249, 7.7735,
23.0248


 100.1041, 7.5351,
29.3698

 53.1157, 7.7265,
20.7764

 113.3143, 7.3469,
31.3949

 42.9955, 7.6038,
18.4276


127.0594, 7.1109,
33.3896

 33.6148, 7.3947,
15.9458

141.3193, 6.8303,
35.3600

 25.0374, 7.0843,
13.2840

156.0759, 6.5076,
37.3109

 17.3469, 6.6518,
10.6995

171.3132, 6.1451,

 10.6607, 6.0665,

39.2463

7.4625

187.0165, 5.7448,
41.1695

0.9440, 56.9280,
0.6608

0.0000, NaN, NaN

75.3799, 7.7562,
25.1950

75.3799, 7.7562,
25.1950

71.3240, 12.0090,
28.8265

79.6379, 3.9245,
20.8642

67.4841, 16.7037,
31.6797

84.0752, 0.5018,
15.9050

63.8824, 21.8328,
33.6838

88.6775, -2.5415,
10.3866

60.5399, 27.3678,
34.7835

93.4306, -5.2343,
4.3704

■ 57.4766, 33.2454,
34.9601

■ 97.9680, -9.5573,
2.9437

■ 54.7052, 39.3386,
34.3168

■ 98.5346, -10.4714,
3.6061

■ 54.4196, 39.9988,
34.2333

Harmonies

Analogous

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



75.3817, 20.5405, 18.7103



75.3799, 7.7562, 25.1950



75.3817, -7.3336, 26.5854

Triad

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



75.3817, 7.7532, 25.1960



75.3817, -30.5893, 0.8599



75.3817, 13.9716, -21.3984

Complementary

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



75.3799, 7.7562, 25.1950



71.9868, -9.0050, -23.0579

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.



75.3817, -0.6608, -28.5540



75.3799, 7.7562, 25.1950



75.3817, -25.8010, -14.1773

Square

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



75.3817, 7.7532, 25.1960



75.3817, -28.7199, 14.1908



75.3817, -15.1240, -25.6815



75.3817, 24.3223, -7.6054

Rectangle

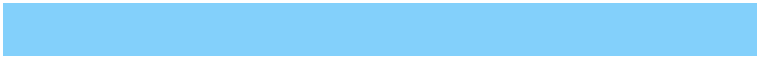
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75.3799, 7.7562, 25.1950



75.3817, -16.5288, 24.7384



75.3817, -15.1240, -25.6815



75.3817, 9.3484, -24.7711

Sweetspot

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



75.3817, 7.7532, 25.1960



93.8794, -1.7522, 13.0997



65.5341, 37.7680, -6.8293



43.1312, -0.6149, 6.4250

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3817, 7.7532, 25.1960



77.5167, 12.0917, 30.4027



89.1467, -15.2284, 36.5783



41.1868, -1.1082, 4.9906



40.7706, 28.9646, 25.6297



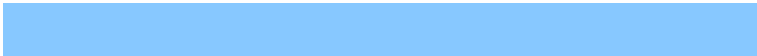
12.5692, 6.4717, 7.8584

Inverse Universe

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



71.9868, -9.0050, -23.0579



73.1417, -9.3358, -31.7847



58.6212, 14.4770, -46.2176



40.7876, -3.1029, -0.6818



35.0867, 4.9546, -54.5508



11.0593, -0.2348, -13.3162

Previews

White Background



This preview shows how the HunterLab color 75.3799, 7.7562, 25.1950 looks on a white background.

Color Contrast Check

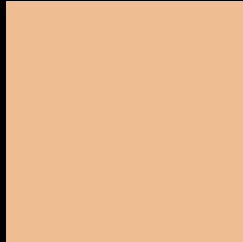
Large Text (above 18pt) WCAG AA × Fail

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 75.3799, 7.7562, 25.1950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

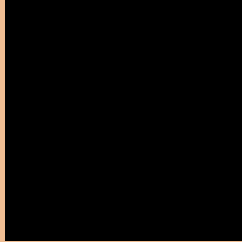
Any Text WCAG AA ✓ Pass

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 75.3799, 7.7562, 25.1950 Background



This preview shows how black text looks on a background with the HunterLab color 75.3799, 7.7562, 25.1950.



This preview shows how white text looks on a background with the HunterLab color 75.3799, 7.7562,

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

75.3799, 7.7562, 25.1950

Protanopia

75.6274, -6.3833, 23.8685

Deuteranopia

75.4977, 5.1982, 25.2562



Tritanopia

75.2825, 20.0041, 5.6086

Trichromacy



Original Color

75.3799, 7.7562, 25.1950

Protanomaly

75.3191, -1.3112, 24.0058

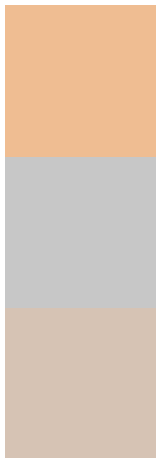
Deuteranomaly

75.3227, 6.0932, 25.1144

Tritanomaly

75.3588, 14.9861, 13.5598

Monochromacy



Original Color

75.3799, 7.7562, 25.1950

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.2474, -0.0629, 12.3429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3799, 7.7562, 25.1950 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(239, 189, 146)` looks like.

```
.text, #text, p{  
    color:rgb(239, 189, 146)  
}
```

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(239, 189, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 189, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3799, 7.7562, 25.1950 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(239, 189, 146) }
```


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

```
.border{ border-color:rgb(239, 189, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 189, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 189, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 189, 146);  
box-shadow:4px 4px 4px 4px rgb(239, 189,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3799, 7.7562, 25.1950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 189, 146) }
```

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

```
.background{ background-color: rgb(239,  
189, 146) }
```

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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