

Converting Colors

HunterLab(75.7561, 5.6709,
28.5501)

Have a look what the booklet for
HunterLab(75.7561, 5.6709,
28.5501) contains.

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Color

**HunterLab(75.7561, 5.6709,
28.5501)**

Conversions

Conversions Part 1

Format	Color
Hex	EFBF88
RGB	239, 191, 136
RGB Percent	94%, 75%, 53%
CMY	0.0627, 0.2510, 0.4667
CMYK	0.00, 0.20, 0.43, 0.06
HSL	32°, 76%, 74%
HSV	32°, 43%, 94%
XYZ	58.6713, 57.3899, 31.2776
YIQ	199.0820, 46.2630, -6.9290

Conversions

Conversions Part 2

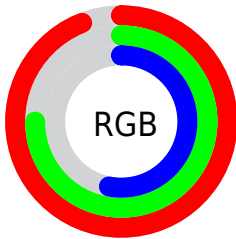
Format	Color
R_{YB}	226, 239, 136
Decimal	15712136
CIE _{Lab}	80.40, 10.21, 34.24
CIE _{LCh}	80, 35.733, 73.389
Yxy	57.3926, 0.3982, 0.3895
Android (android.graphics.Color)	4293902216 (0xFFEFBF88)
YUV	199.0820, -31.0994, 35.0081
Hunter-Lab	75.7561, 5.6709, 28.5501

Details

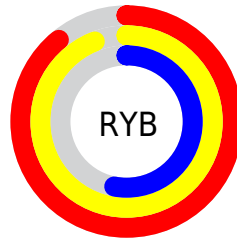
The HunterLab color **75.7561, 5.6709, 28.5501** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.6354, -5.2133, -29.9998**, and the grayscale version is **75.7234, -4.0404, 4.1142**.

A 20% lighter version of the original color is **95.6552, -11.0287, 28.5541**, and **53.5319, 5.6337, 23.5659** is the 20% darker color. If you saturate the color by 10%, you get **72.1891, 9.2254, 32.0295**, and if you desaturate by 10%, it is **79.4943, 2.5438, 24.2572**.

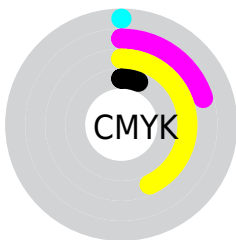
Distribution



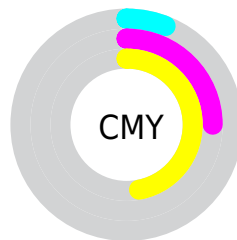
- Red (94%)
- Green (75%)
- Blue (53%)



- Red (89%)
- Yellow (94%)
- Blue (53%)



- Cyan (0%)
- Magenta (20%)
- Yellow (43%)
- Black (6%)





- Cyan (6%)
- Magenta (25%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.7561, 5.6709, 28.5501 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 75.7561, 5.6709, 28.5501 by changing the saturation by 10% instead.


 75.7561, 5.6709,
28.5501


 75.7561, 5.6709,
28.5501

203.6955, 2.4699,
48.8004

 64.2810, 5.7892,
26.0415

 100.5176, 5.2610,
33.3415

 53.4506, 5.8484,
23.4299


 113.7452, 4.9840,
35.6502

 43.3076, 5.8382,
20.6886

 127.5070, 4.6624,
37.9148

 33.9024, 5.7487,
17.7800

141.7830, 4.2990,
40.1430

 25.2981, 5.5669,
14.6526

156.5553, 3.8961,
42.3409

 17.5778, 5.2734,
12.0849

171.8077, 3.4558,

 10.8572, 4.8393,

44.5137

7.6000

187.5256, 2.9799,
46.6657

■ 2.1041, 21.0423,
1.4729

0.0000, NaN, NaN

■ 75.7561, 5.6709,
28.5501

■ 75.7561, 5.6709,
28.5501

■ 72.1891, 9.2254,
32.0295

■ 79.4943, 2.5438,
24.2572

■ 68.8006, 13.2254,
34.6321

■ 83.3860, -0.1643,
19.2132

■ 65.6053, 17.6638,
36.3105

■ 87.4215, -2.4790,
13.4840

■ 62.6150, 22.5171,
37.0423

■ 91.5903, -4.4253,
7.1314

■ 59.8397, 27.7334,
36.8530

■ 95.8657, -6.1221,
0.4528

■ 58.0462, 31.4741,
36.3188

■ 98.5346, -10.4715,
3.6061

Harmonies

Analogous

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



75.7579, 21.5878, 22.7497



75.7561, 5.6709, 28.5501



75.7579, -11.5728, 28.8393

Triad

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



75.7579, 5.6678, 28.5510



75.7579, -33.6807, -3.5502



75.7579, 20.1045, -22.5668

Complementary

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



75.7561, 5.6709, 28.5501



67.6354, -5.2133, -29.9998

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.



75.7579, 3.7860, -33.4275



75.7561, 5.6709, 28.5501



75.7579, -26.6687, -20.9027

Square

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



75.7579, 5.6678, 28.5510



75.7579, -33.2750, 12.5982



75.7579, -13.2944, -32.7582



75.7579, 30.4194, -5.4591

Rectangle

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



75.7561, 5.6709, 28.5501



75.7579, -21.4445, 26.0161



75.7579, -13.2944, -32.7582



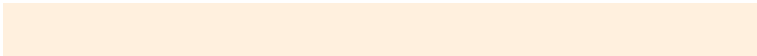
75.7579, 15.0791, -27.2240

Sweetspot

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



75.7579, 5.6678, 28.5510



94.1187, -2.6797, 14.4809



62.7878, 40.9656, -3.4496



43.0925, -1.0009, 7.3596

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7579, 5.6678, 28.5510



78.0443, 9.5601, 34.1712



90.1495, -19.6360, 39.8863



41.4207, -1.5020, 5.2429



43.4574, 22.7084, 27.1758



13.3046, 4.8878, 8.2838

Inverse Universe

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



67.6354, -5.2133, -29.9998



67.6356, -4.0550, -41.3284



54.1916, 20.7947, -55.5873



40.5499, -2.7121, -0.9725



31.6672, 11.6705, -64.7746



10.1565, 1.3614, -15.6336

Previews

White Background



This preview shows how the HunterLab color 75.7561, 5.6709, 28.5501 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 75.7561, 5.6709, 28.5501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

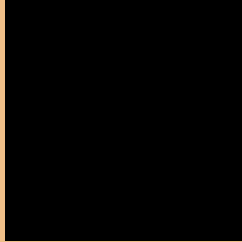
Any Text WCAG AA ✓ Pass

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 75.7561, 5.6709, 28.5501 Background



This preview shows how black text looks on a background with the HunterLab color 75.7561, 5.6709, 28.5501.



This preview shows how white text looks on a background with the HunterLab color 75.7561, 5.6709,

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

75.7561, 5.6709, 28.5501

Protanopia

76.0269, -6.9515, 27.3768

Deuteranopia

75.7561, 5.6709, 28.5501



Tritanopia

75.7038, 19.9966, 5.6280

Trichromacy



Original Color

75.7561, 5.6709, 28.5501

Protanomaly

75.9236, -2.6959, 27.6618

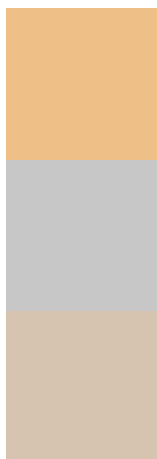
Deuteranomaly

75.7561, 5.6709, 28.5501

Tritanomaly

75.6754, 14.4219, 15.1074

Monochromacy



Original Color

75.7561, 5.6709, 28.5501

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.4391, -1.1517, 14.1835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7561, 5.6709, 28.5501 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, 191, 136)` looks like.

```
.text, #text, p{  
    color:rgb(239, 191, 136)  
}
```

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, 191, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 191, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7561, 5.6709, 28.5501 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, 191, 136) }
```


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

```
.border{ border-color:rgb(239, 191, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 191, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 191, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 191, 136);  
box-shadow:4px 4px 4px 4px rgb(239, 191,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7561, 5.6709, 28.5501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 191, 136) }
```

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

```
.background{ background-color: rgb(239,  
191, 136) }
```

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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