

Converting Colors

HunterLab(75.6936, 7.7795,
25.4769)

Have a look what the booklet for
HunterLab(75.6936, 7.7795,
25.4769) contains.

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Color

**HunterLab(75.7809, 7.6211,
25.5529)**

Conversions

Conversions Part 1

Format	Color
Hex	F0BE92
RGB	240, 190, 146
RGB Percent	94%, 75%, 57%
CMY	0.0588, 0.2549, 0.4274
CMYK	0.00, 0.21, 0.39, 0.06
HSL	28°, 76%, 76%
HSV	28°, 39%, 94%
XYZ	59.5369, 57.4274, 35.1408
YIQ	199.9340, 43.9240, -3.0840

Conversions

Conversions Part 2

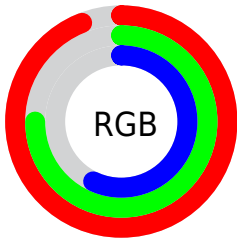
Format	Color
R _Y B	240, 229, 146
Decimal	15777426
CIE Lab	80.42, 12.21, 29.05
CIE LCh	80, 31.515, 67.209
Yxy	57.4302, 0.3914, 0.3776
Android (android.graphics.Color)	4293967506 (0xFFFF0BE92)
YUV	199.9340, -26.5895, 35.1379
Hunter-Lab	75.7809, 7.6211, 25.5529

Details

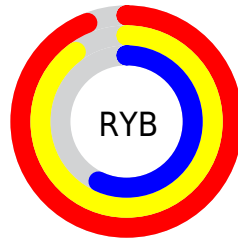
The HunterLab color **75.7809, 7.6211, 25.5529** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **72.0280, -8.7767, -23.6294**, and the grayscale version is **76.0685, -4.0588, 4.1329**.

A 20% lighter version of the original color is **95.5728, -9.2069, 24.8314**, and **53.5375, 7.3417, 21.1283** is the 20% darker color. If you saturate the color by 10%, you get **71.7427, 11.8357, 29.1978**, and if you desaturate by 10%, it is **80.0195, 3.8304, 21.1958**.

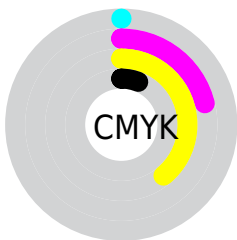
Distribution



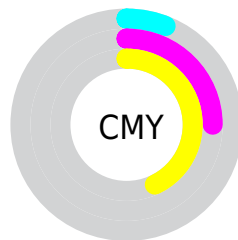
- Red (94%)
- Green (75%)
- Blue (57%)



- Red (94%)
- Yellow (90%)
- Blue (57%)



- Cyan (0%)
- Magenta (21%)
- Yellow (39%)
- Black (6%)




- Cyan (6%)
- Magenta (25%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7809, 7.6211, 25.5529 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 75.7809, 7.6211, 25.5529 by changing the saturation by 10% instead.

 75.7809, 7.6211,
25.5529

 75.7809, 7.6211,
25.5529

203.7300, 5.1127,
43.6291

 64.3045, 7.6468,
23.3569


 100.5448, 7.3845,
29.7757

 53.4726, 7.6088,
21.0812


 113.7736, 7.1890,
31.8231

 43.3282, 7.4958,
18.7034


127.5365, 6.9462,
33.8392

 33.9214, 7.2972,
16.1910

141.8136, 6.6589,
35.8302

 25.3153, 6.9984,
13.4968

156.5869, 6.3298,
37.8010

 17.5930, 6.5790,
10.8650

171.8403, 5.9611,

 10.8701, 6.0086,

39.7556

7.6091

187.5591, 5.5548,
41.6973

■ 2.1587, 24.5267,
1.5111

0.0000, NaN, NaN

■ 75.7809, 7.6211,
25.5529

■ 75.7809, 7.6211,
25.5529

■ 71.7427, 11.8357,
29.1978

■ 80.0195, 3.8304,
21.1958

■ 67.9184, 16.4949,
32.0521

■ 84.4360, 0.4514,
16.1972

■ 64.3295, 21.5916,
34.0462

■ 89.0164, -2.5453,
10.6268

■ 60.9964, 27.0980,
35.1267

■ 93.7470, -5.1884,
4.5464

■ 57.9382, 32.9521,
35.2779

■ 98.2449, -9.5481,
3.2758

■ 55.1665, 39.0263,
34.6148

■ 98.6231, -10.1590,
3.7172

■ 54.9470, 39.5308,
34.5502

Harmonies

Analogous

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



75.7827, 20.6815, 19.0952



75.7809, 7.6211, 25.5529



75.7827, -7.6833, 26.8621

Triad

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



75.7827, 7.6181, 25.5539



75.7827, -30.9363, 0.5497



75.7827, 14.4630, -21.5478

Complementary

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



75.7809, 7.6211, 25.5529



72.0280, -8.7767, -23.6294

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.



75.7827, -0.3421, -28.9946



75.7809, 7.6211, 25.5529



75.7827, -25.9632, -14.7028

Square

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



75.7827, 7.6181, 25.5539



75.7827, -29.1711, 14.1306



75.7827, -15.0478, -26.2697



75.7827, 24.8459, -7.4633

Rectangle

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



75.7809, 7.6211, 25.5529



75.7827, -16.9628, 24.9319



75.7827, -15.0478, -26.2697



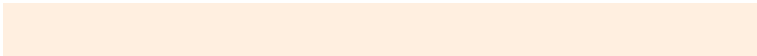
75.7827, 9.7949, -25.0250

Sweetspot

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



75.7827, 7.6181, 25.5539



93.9339, -1.8445, 13.1575



65.6317, 37.9749, -6.1439



43.1591, -0.6623, 6.4544

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7827, 7.6181, 25.5539



77.7092, 11.7321, 30.5585



90.0510, -16.1205, 37.3015



41.2054, -1.1396, 5.0108



40.9740, 28.4727, 25.7465



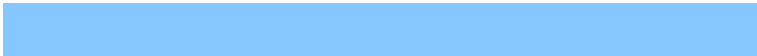
12.6258, 6.3459, 7.8911

Inverse Universe

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



72.0280, -8.7767, -23.6294



72.9254, -8.9920, -32.1393



58.2581, 15.5550, -47.7274



40.7686, -3.0717, -0.7050



34.8049, 5.4798, -55.3325



10.9856, -0.1096, -13.4944

Previews

White Background



This preview shows how the HunterLab color 75.7809, 7.6211, 25.5529 looks on a white background.

Color Contrast Check

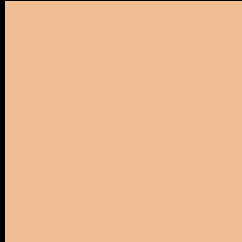
Large Text (above 18pt) WCAG AA × Fail

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 75.7809, 7.6211, 25.5529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

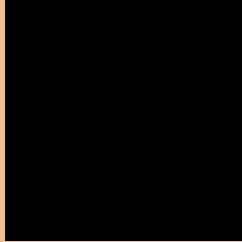
Any Text WCAG AA ✓ Pass

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 75.7809, 7.6211, 25.5529 Background



This preview shows how black text looks on a background with the HunterLab color 75.7809, 7.6211, 25.5529.



This preview shows how white text looks on a background with the HunterLab color 75.7809, 7.6211,

25.5529.

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

75.7809, 7.6211, 25.5529

Protanopia

76.0307, -6.5323, 24.2345

Deuteranopia

75.7241, 5.9569, 25.4729



Tritanopia

75.7038, 19.9966, 5.6280

Trichromacy



Original Color

75.7809, 7.6211, 25.5529

Protanomaly

75.7217, -1.4552, 24.3703

Deuteranomaly

75.8380, 6.3377, 25.5817

Tritanomaly

75.7541, 14.8337, 13.9736

Monochromacy



Original Color

75.7809, 7.6211, 25.5529

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.6454, -0.2306, 12.7643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7809, 7.6211, 25.5529 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(240, 190, 146)` looks like.

```
.text, #text, p{  
    color:rgb(240, 190, 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(240, 190, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 190, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7809, 7.6211, 25.5529 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(240, 190, 146) }
```


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

```
.border{ border-color:rgb(240, 190, 146) }
```

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

Here you see how a box with a 4 pixel rgb(240, 190, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 190, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 190, 146);  
box-shadow:4px 4px 4px 4px rgb(240, 190,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7809, 7.6211, 25.5529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 190, 146) }
```

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

```
.background{ background-color: rgb(240,  
190, 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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