

Converting Colors

HunterLab(76.0169, 8.0670,
24.3867)

Have a look what the booklet for
HunterLab(76.0169, 8.0670,
24.3867) contains.

HunterLab(75.8645, 8.0656, 24.3383)	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(75.8645, 8.0656,
24.3383)**

Conversions

Conversions Part 1

Format	Color
Hex	F0BE96
RGB	240, 190, 150
RGB Percent	94%, 75%, 59%
CMY	0.0588, 0.2549, 0.4118
CMYK	0.00, 0.21, 0.37, 0.06
HSL	27°, 75%, 76%
HSV	27°, 37%, 94%
XYZ	59.8537, 57.5542, 36.8086
YIQ	200.3900, 42.6400, -1.8400

Conversions

Conversions Part 2

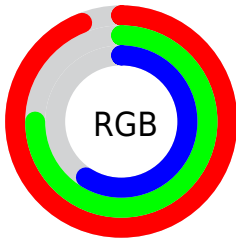
Format	Color
R_{YB}	240, 222, 150
Decimal	15777430
CIE _{Lab}	80.49, 12.66, 27.04
CIE _{LCh}	80, 29.856, 64.912
Yxy	57.5569, 0.3881, 0.3732
Android (android.graphics.Color)	4293967510 (0xFFFF0BE96)
YUV	200.3900, -24.8423, 34.7380
Hunter-Lab	75.8645, 8.0656, 24.3383

Details

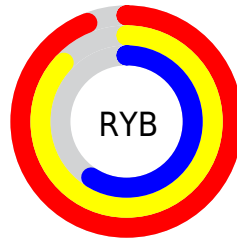
The HunterLab color **75.8645, 8.0656, 24.3383** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **73.5404, -9.8597, -21.3209**, and the grayscale version is **76.2561, -4.0688, 4.1431**.

A 20% lighter version of the original color is **95.6719, -8.6600, 23.3983**, and **53.6071, 7.7098, 20.1117** is the 20% darker color. If you saturate the color by 10%, you get **71.6571, 12.5011, 28.0411**, and if you desaturate by 10%, it is **80.2827, 4.0508, 19.9667**.

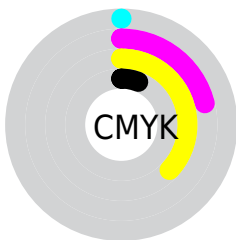
Distribution



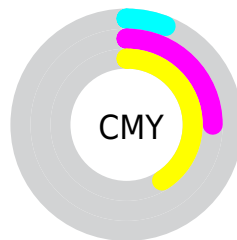
- Red (94%)
- Green (75%)
- Blue (59%)



- Red (94%)
- Yellow (87%)
- Blue (59%)



- Cyan (0%)
- Magenta (21%)
- Yellow (37%)
- Black (6%)




- Cyan (6%)
- Magenta (25%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.8645, 8.0656, 24.3383 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 75.8645, 8.0656, 24.3383 by changing the saturation by 10% instead.

 75.8645, 8.0656,
24.3383

 75.8645, 8.0656,
24.3383


203.8463, 5.7108,
41.5819

 64.3837, 8.0710,
22.2623


 100.6367, 7.8673,
28.3432

 53.5471, 8.0115,
20.1156

 113.8693, 7.6899,
30.2906

 43.3976, 7.8760,
17.8780

127.6359, 7.4645,
32.2116

 33.9853, 7.6535,
15.5191

141.9166, 7.1941,
34.1118

 25.3734, 7.3294,
12.9947

156.6933, 6.8814,
35.9956

 17.6444, 6.8828,
10.4032

171.9501, 6.5286,

 10.9139, 6.2835,

37.8666

7.6397

187.6722, 6.1378,
39.7279

■ 2.3334, 23.5160,
1.6334

0.0000, NaN, NaN

■ 75.8645, 8.0656,
24.3383

■ 75.8645, 8.0656,
24.3383

■ 71.6571, 12.5011,
28.0411

■ 80.2827, 4.0508,
19.9667

■ 67.6762, 17.3786,
30.9930

■ 84.8872, 0.4434,
14.9983

■ 63.9464, 22.6908,
33.1175

■ 89.6627, -2.7873,
9.5026

■ 60.4911, 28.4075,
34.3507

■ 94.5941, -5.6710,
3.5398

■ 57.3333, 34.4620,
34.6615

■ 98.6232, -10.1589,
3.7172

■ 54.4917, 40.7316,
34.1031

■ 53.8277, 42.2926,
33.9088

Harmonies

Analogous

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



75.8663, 20.0429, 17.7238



75.8645, 8.0656, 24.3383



75.8663, -6.4109, 25.9838

Triad

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



75.8663, 8.0626, 24.3393



75.8663, -29.7414, 1.8370



75.8663, 12.4727, -20.8318

Complementary

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



75.8645, 8.0656, 24.3383



73.5404, -9.8597, -21.3209

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.



75.8663, -1.6641, -27.1195



75.8645, 8.0656, 24.3383



75.8663, -25.4710, -12.5645

Square

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



75.8663, 8.0626, 24.3393



75.8663, -27.5595, 14.4810



75.8663, -15.4513, -23.8429



75.8663, 22.7194, -7.9234

Rectangle

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



75.8645, 8.0656, 24.3383



75.8663, -15.3786, 24.3634



75.8663, -15.4513, -23.8429



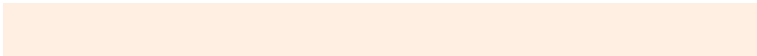
75.8663, 7.9805, -23.8893

Sweetspot

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



75.8663, 8.0626, 24.3393



94.2239, -1.8061, 12.3223



66.7500, 36.6428, -7.3106



43.2695, -0.6198, 6.0741

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8663, 8.0626, 24.3393



77.8039, 12.2314, 29.1758



89.2037, -14.3066, 35.5378



41.1284, -1.0095, 4.9274



40.1461, 30.4945, 25.2717



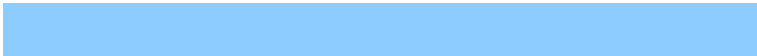
12.3943, 6.8652, 7.7575

Inverse Universe

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



73.5404, -9.8597, -21.3209



74.8330, -10.5026, -29.0297



60.4590, 12.8687, -43.3642



40.8473, -3.2005, -0.6091



35.9786, 3.3211, -52.1394



11.2917, -0.6246, -12.7655

Previews

White Background



This preview shows how the HunterLab color 75.8645, 8.0656, 24.3383 looks on a white background.

Color Contrast Check

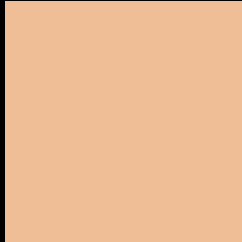
Large Text (above 18pt) WCAG AA × Fail

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 75.8645, 8.0656, 24.3383 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 75.8645, 8.0656, 24.3383 Background



This preview shows how black text looks on a background with the HunterLab color 75.8645, 8.0656, 24.3383.



This preview shows how white text looks on a background with the HunterLab color 75.8645, 8.0656,

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

75.8645, 8.0656, 24.3383

Protanopia

76.0183, -6.4036, 22.8857

Deuteranopia

75.9830, 5.5080, 24.4017



Tritanopia

76.0070, 19.6139, 5.5030

Trichromacy



Original Color

75.8645, 8.0656, 24.3383

Protanomaly

75.8075, -0.9885, 23.1244

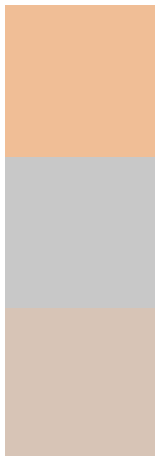
Deuteranomaly

75.8077, 6.4036, 24.2574

Tritanomaly

75.8345, 15.2538, 12.8172

Monochromacy



Original Color

75.8645, 8.0656, 24.3383

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.6996, 0.0638, 11.9844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8645, 8.0656, 24.3383 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, 150)` looks like.

```
.text, #text, p{  
    color:rgb(240, 190, 150)  
}
```

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, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 190, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8645, 8.0656, 24.3383 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, 150) }
```


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

```
.border{ border-color:rgb(240, 190, 150) }
```

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, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 190, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 190, 150);  
box-shadow:4px 4px 4px 4px rgb(240, 190,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8645, 8.0656, 24.3383 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, 150) }
```

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

```
.background{ background-color: rgb(240,  
190, 150) }
```

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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