

Converting Colors

HunterLab(77.6021, 8.3390,
24.5648)

Have a look what the booklet for
HunterLab(77.6021, 8.3390,
24.5648) contains.

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Color

**HunterLab(77.6718, 8.3525,
24.6705)**

Conversions

Conversions Part 1

Format	Color
Hex	F5C29A
RGB	245, 194, 154
RGB Percent	96%, 76%, 60%
CMY	0.0392, 0.2392, 0.3961
CMYK	0.00, 0.21, 0.37, 0.04
HSL	26°, 82%, 78%
HSV	26°, 37%, 96%
XYZ	62.7806, 60.3291, 38.9076
YIQ	204.6890, 43.2360, -1.6280

Conversions

Conversions Part 2

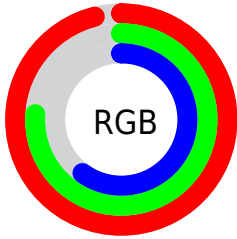
Format	Color
R _{YB}	245, 225, 154
Decimal	16106138
CIE Lab	82.02, 12.96, 27.07
CIE LCh	82, 30.012, 64.427
Yxy	60.3319, 0.3875, 0.3724
Android (android.graphics.Color)	4294296218 (0xFFFF5C29A)
YUV	204.6890, -24.9897, 35.3527
Hunter-Lab	77.6718, 8.3525, 24.6705

Details

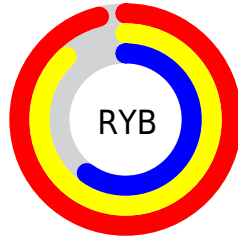
The HunterLab color **77.6718, 8.3525, 24.6705** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.5799, -10.3084, -21.3756**, and the grayscale version is **78.0930, -4.1668, 4.2429**.

A 20% lighter version of the original color is **97.3950, -10.5420, 23.1085**, and **55.0456, 8.4755, 20.2459** is the 20% darker color. If you saturate the color by 10%, you get **73.3248, 12.9466, 28.4737**, and if you desaturate by 10%, it is **82.2374, 4.1894, 20.1903**.

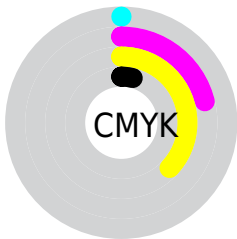
Distribution



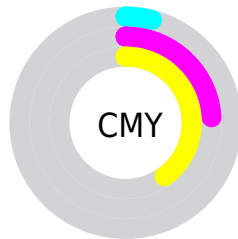
- Red (96%)
- Green (76%)
- Blue (60%)



- Red (96%)
- Yellow (88%)
- Blue (60%)



- Cyan (0%)
- Magenta (21%)
- Yellow (37%)
- Black (4%)




- Cyan (4%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6718, 8.3525, 24.6705 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 77.6718, 8.3525, 24.6705 by changing the saturation by 10% instead.


 77.6718, 8.3525,
24.6705

 77.6718, 8.3525,
24.6705

206.3541, 6.0378,
41.8978

 66.0956, 8.3540,
22.6017


 102.6212, 8.1625,
28.6661

 55.1579, 8.2912,
20.4649


 115.9367, 7.9895,
30.6107

 44.9005, 8.1530,
18.2407


129.7830, 7.7686,
32.5297

 35.3721, 7.9288,
15.9003

144.1405, 7.5028,
34.4285

 26.6332, 7.6045,
13.4021

158.9915, 7.1947,
36.3115

 18.7630, 7.1603,
10.7281

174.3202, 6.8465,

 11.8707, 6.5674,

38.1822

8.3095

190.1122, 6.4603,
40.0435

■ 4.7269, 11.6902,
3.3088

0.0000, NaN, NaN

■ 77.6718, 8.3525,
24.6705

■ 77.6718, 8.3525,
24.6705

■ 73.3248, 12.9466,
28.4737

■ 82.2374, 4.1894,
20.1903

■ 69.2130, 17.9935,
31.5148

■ 86.9960, 0.4434,
15.1074

■ 65.3621, 23.4856,
33.7141

■ 91.9316, -2.9172,
9.4928

■ 61.7972, 29.3912,
35.0039

■ 97.0283, -5.9234,
3.4081

■ 58.5427, 35.6400,
35.3494

■ 99.0719, -8.5794,
4.2791

■ 55.6190, 42.1059,
34.7949

■ 54.8414, 43.9460,
34.5623

Harmonies

Analogous

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



77.6736, 20.3996, 17.8656



77.6718, 8.3525, 24.6705



77.6736, -6.3044, 26.4254

Triad

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



77.6736, 8.3494, 24.6716



77.6736, -30.2119, 2.1376



77.6736, 12.3745, -21.1932

Complementary

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



77.6718, 8.3525, 24.6705



75.5799, -10.3084, -21.3756

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.



77.6736, -1.9691, -27.4015



77.6718, 8.3525, 24.6705



77.6736, -25.9823, -12.4424

Square

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



77.6736, 8.3494, 24.6716



77.6736, -27.8922, 14.8984



77.6736, -15.9032, -23.9361



77.6736, 22.8413, -8.2105

Rectangle

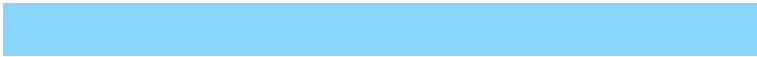
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



77.6718, 8.3525, 24.6705



77.6736, -15.4241, 24.8306



77.6736, -15.9032, -23.9361



77.6736, 7.8091, -24.2405

Sweetspot

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



77.6736, 8.3494, 24.6716



94.1813, -1.7337, 12.2766



68.5270, 37.1483, -7.4072



43.2474, -0.5822, 6.0507

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6736, 8.3494, 24.6716



77.6467, 12.5261, 29.0456



91.3452, -14.5924, 36.1871



42.0492, -1.0020, 5.0281



40.5803, 31.4343, 25.5557



12.8390, 7.3896, 8.0407

Inverse Universe

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



75.5799, -10.3084, -21.3756



75.0111, -10.7828, -28.7468



62.1515, 12.9820, -43.8841



41.7940, -3.3029, -0.6095



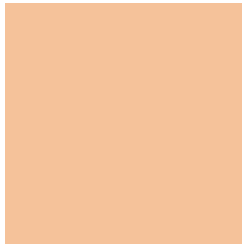
36.7637, 2.9630, -52.3478



11.8002, -0.6751, -13.2919

Previews

White Background



This preview shows how the HunterLab color 77.6718, 8.3525, 24.6705 looks on a white background.

Color Contrast Check

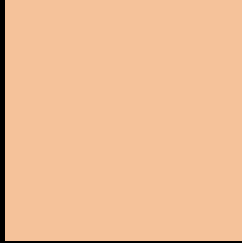
Large Text (above 18pt) WCAG AA × Fail

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 77.6718, 8.3525, 24.6705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

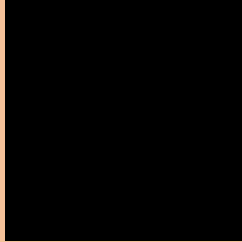
Any Text WCAG AA ✓ Pass

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 77.6718, 8.3525, 24.6705 Background



This preview shows how black text looks on a background with the HunterLab color 77.6718, 8.3525, 24.6705.



This preview shows how white text looks on a background with the HunterLab color 77.6718, 8.3525,

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

77.6718, 8.3525, 24.6705

Protanopia

77.8202, -6.1804, 23.1990

Deuteranopia

77.7906, 5.7850, 24.7344



Tritanopia

77.5428, 20.4999, 5.4162

Trichromacy



Original Color

77.6718, 8.3525, 24.6705

Protanomaly

77.6124, -0.7377, 23.4436

Deuteranomaly

77.6148, 6.6843, 24.5890

Tritanomaly

77.6442, 15.5817, 13.0678

Monochromacy



Original Color

77.6718, 8.3525, 24.6705

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.8037, -0.1890, 12.5386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6718, 8.3525, 24.6705 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(245, 194, 154)` looks like.

```
.text, #text, p{  
    color:rgb(245, 194, 154)  
}
```

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(245, 194, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 194, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6718, 8.3525, 24.6705 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(245, 194, 154) }
```


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

```
.border{ border-color:rgb(245, 194, 154) }
```

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

Here you see how a box with a 4 pixel rgb(245, 194, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 194, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 194, 154);  
box-shadow:4px 4px 4px 4px rgb(245, 194,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6718, 8.3525, 24.6705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 194, 154) }
```

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

```
.background{ background-color: rgb(245,  
194, 154) }
```

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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