

Converting Colors

HunterLab(77.1788, 10.2293,
34.5722)

Have a look what the booklet for
HunterLab(77.1788, 10.2293,
34.5722) contains.

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Color

**HunterLab(77.2272, 9.9454,
34.6025)**

Conversions

Conversions Part 1

Format	Color
Hex	FEBF76
RGB	254, 191, 118
RGB Percent	100%, 75%, 46%
CMY	0.0039, 0.2510, 0.5372
CMYK	0.00, 0.25, 0.54, 0.00
HSL	32°, 99%, 73%
HSV	32°, 54%, 100%
XYZ	62.7738, 59.6404, 25.3428
YIQ	201.5150, 60.9810, -9.3470

Conversions

Conversions Part 2

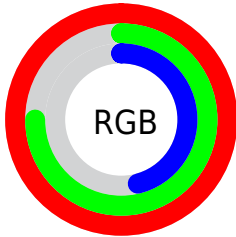
Format	Color
R_{YB}	235, 254, 118
Decimal	16695158
CIE Lab	81.64, 14.55, 45.32
CIE LCh	82, 47.603, 72.199
Yxy	59.6433, 0.4248, 0.4036
Android (android.graphics.Color)	4294885238 (0xFFFEBF76)
YUV	201.5150, -41.1729, 46.0293
Hunter-Lab	77.2272, 9.9454, 34.6025

Details

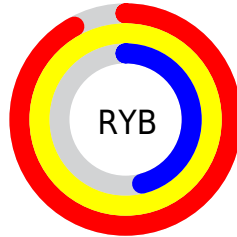
The HunterLab color **77.2272, 9.9454, 34.6025** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **66.3726, -3.5115, -42.9228**, and the grayscale version is **76.7980, -4.0977, 4.1726**.

A 20% lighter version of the original color is **95.2480, -13.2899, 34.4757**, and **54.8193, 9.4019, 28.2007** is the 20% darker color. If you saturate the color by 10%, you get **73.6146, 14.2360, 37.3436**, and if you desaturate by 10%, it is **81.0372, 6.1252, 30.9120**.

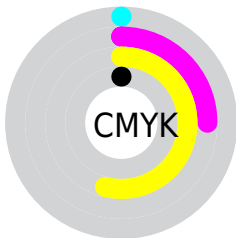
Distribution



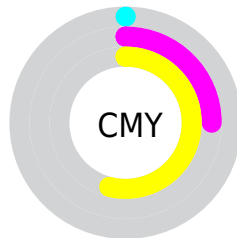
- Red (100%)
- Green (75%)
- Blue (46%)



- Red (92%)
- Yellow (100%)
- Blue (46%)



- Cyan (0%)
- Magenta (25%)
- Yellow (54%)
- Black (0%)




- Cyan (0%)
- Magenta (25%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2272, 9.9454, 34.6025 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 77.2272, 9.9454, 34.6025 by changing the saturation by 10% instead.


 77.2272, 9.9454,
34.6025


 77.2272, 9.9454,
34.6025

205.7381, 8.1936,
59.5653

 65.6743, 9.8713,
31.4262

 102.1333, 9.8957,
40.6181

 54.7614, 9.7296,
28.1033


 115.4286, 9.7892,
43.4921

 44.5304, 9.5080,
24.6019

 129.2554, 9.6323,
46.2955

 35.0303, 9.1954,
20.8814

143.5940, 9.4284,
49.0388

 26.3223, 8.7767,
16.9715

158.4269, 9.1803,
51.7308

 18.4865, 8.2311,
12.9406

173.7380, 8.8904,

 11.6336, 7.5296,

54.3787

8.1435

189.5128, 8.5609,
56.9885

■ 4.2661, 14.6367,
2.9862

0.0000, NaN, NaN

■ 77.2272, 9.9454,
34.6025

■ 77.2272, 9.9454,
34.6025

■ 73.6146, 14.2360,
37.3436

■ 81.0372, 6.1252,
30.9120

■ 70.2074, 19.0022,
39.0828

■ 85.0254, 2.7768,
26.3340

■ 67.0199, 24.2138,
39.7998

■ 89.1806, -0.1216,
20.9391

■ 64.0622, 29.8128,
39.5283

■ 93.4906, -2.5941,
14.7976

62.2716, 33.5637,
38.9591

97.9440, -4.6678,
7.9764

99.9053, -5.6653,
5.3159

Harmonies

Analogous

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



77.2291, 31.6476, 27.5580



77.2272, 9.9454, 34.6025



77.2291, -13.2968, 35.1691

Triad

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



77.2291, 9.9419, 34.6034



77.2291, -42.9529, -5.2778



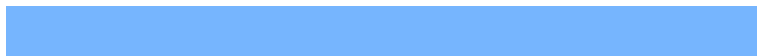
77.2291, 28.0649, -34.1483

Complementary

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



77.2272, 9.9454, 34.6025



66.3726, -3.5115, -42.9228

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.



77.2291, 5.4961, -49.6109



77.2272, 9.9454, 34.6025



77.2291, -34.3780, -29.9419

Square

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



77.2291, 9.9419, 34.6034



77.2291, -42.0604, 16.0475



77.2291, -17.2518, -47.8779



77.2291, 42.9277, -9.8752

Rectangle

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



77.2272, 9.9454, 34.6025



77.2291, -26.4163, 32.1116



77.2291, -17.2518, -47.8779



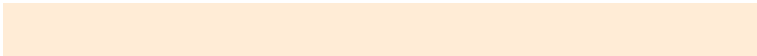
77.2291, 21.0222, -40.8302

Sweetspot

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



77.2291, 9.9419, 34.6034



92.8304, -2.0328, 16.4480



61.1421, 55.7306, -3.9851



42.5330, -0.7099, 8.2077

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2291, 9.9419, 34.6034



73.7786, 14.5147, 37.6161



96.1337, -23.5063, 48.2544



44.2744, -1.6160, 5.6337



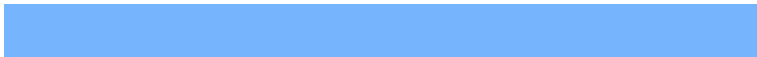
45.5442, 23.6322, 28.4778



14.9612, 5.7508, 9.3197

Inverse Universe

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



66.3726, -3.5115, -42.9228



61.0464, -0.5890, -54.2795



49.2848, 31.3520, -81.8826



43.3180, -2.8850, -1.0746



32.9371, 12.6470, -68.4699



11.2791, 1.9546, -18.3172

Previews

White Background



This preview shows how the HunterLab color 77.2272, 9.9454, 34.6025 looks on a white background.

Color Contrast Check

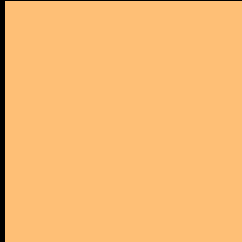
Large Text (above 18pt) WCAG AA × Fail

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 77.2272, 9.9454, 34.6025 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 77.2272, 9.9454, 34.6025 Background



This preview shows how black text looks on a background with the HunterLab color 77.2272, 9.9454, 34.6025.



This preview shows how white text looks on a background with the HunterLab color 77.2272, 9.9454,

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

77.2272, 9.9454, 34.6025

Protanopia

77.2473, -7.9634, 33.0773

Deuteranopia

77.2283, 5.5190, 34.7638



Tritanopia

77.1534, 23.1010, 7.8131

Trichromacy



Original Color

77.2272, 9.9454, 34.6025

Protanomaly

77.2786, -1.7150, 33.7102

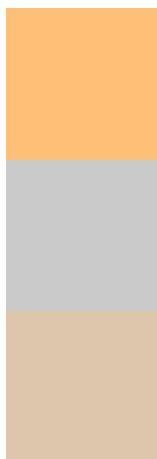
Deuteranomaly

77.2970, 7.2244, 34.8475

Tritanomaly

77.2190, 17.6135, 19.4460

Monochromacy



Original Color

77.2272, 9.9454, 34.6025

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.6163, -0.4334, 17.3878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2272, 9.9454, 34.6025 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(254, 191, 118)` looks like.

```
.text, #text, p{  
    color:rgb(254, 191, 118)  
}
```

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(254, 191, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 191, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2272, 9.9454, 34.6025 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(254, 191, 118) }
```


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

```
.border{ border-color:rgb(254, 191, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 191, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(254, 191, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(254, 191, 118); box-shadow:4px 4px 4px 4px rgb(254, 191, 118) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2272, 9.9454, 34.6025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 191, 118) }
```

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

```
.background{ background-color: rgb(254,  
191, 118) }
```

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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