

Converting Colors

HunterLab(77.6534, 9.6897,
33.3872)

Have a look what the booklet for
HunterLab(77.6534, 9.6897,
33.3872) contains.

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Color

**HunterLab(77.6050, 9.9280,
33.4251)**

Conversions

Conversions Part 1

Format	Color
Hex	FEC07C
RGB	254, 192, 124
RGB Percent	100%, 75%, 49%
CMY	0.0039, 0.2470, 0.5137
CMYK	0.00, 0.24, 0.51, 0.00
HSL	31°, 98%, 74%
HSV	31°, 51%, 100%
XYZ	63.3608, 60.2254, 27.3540
YIQ	202.7860, 58.7800, -8.0040

Conversions

Conversions Part 2

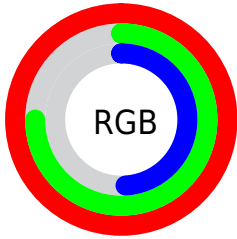
Format	Color
RYB	243, 254, 124
Decimal	16695420
CIELab	81.96, 14.53, 42.70
CIELCh	82, 45.107, 71.203
Yxy	60.2283, 0.4198, 0.3990
Android (android.graphics.Color)	4294885500 (0xFFFE07C)
YUV	202.7860, -38.8415, 44.9147
Hunter-Lab	77.6050, 9.9280, 33.4251

Details

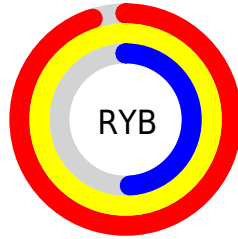
The HunterLab color **77.6050, 9.9280, 33.4251** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **68.2325, -4.9290, -39.5185**, and the grayscale version is **77.3319, -4.1262, 4.2016**.

A 20% lighter version of the original color is **95.7127, -12.9980, 32.6589**, and **55.2706, 9.6613, 27.4649** is the 20% darker color. If you saturate the color by 10%, you get **73.8673, 14.2864, 36.3717**, and if you desaturate by 10%, it is **81.5451, 6.0392, 29.5571**.

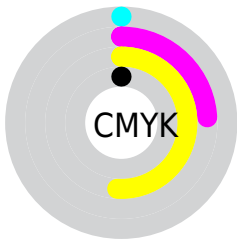
Distribution



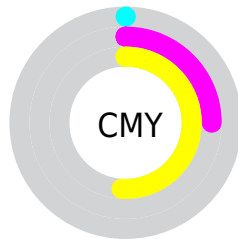
- Red (100%)
- Green (75%)
- Blue (49%)



- Red (95%)
- Yellow (100%)
- Blue (49%)



- Cyan (0%)
- Magenta (24%)
- Yellow (51%)
- Black (0%)




- Cyan (0%)
- Magenta (25%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6050, 9.9280, 33.4251 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 77.6050, 9.9280, 33.4251 by changing the saturation by 10% instead.

 77.6050, 9.9280,
33.4251

 77.6050, 9.9280,
33.4251


206.2617, 8.1565,
57.2318


 66.0323, 9.8569,
30.4149

 102.5479, 9.8731,
39.1378

 55.0983, 9.7185,
27.2694

 115.8604, 9.7641,
41.8726

 44.8449, 9.5005,
23.9583


 129.7038, 9.6050,
44.5436

 35.3207, 9.1920,
20.4412

144.0585, 9.3989,
47.1608

 26.5865, 8.7780,
16.6763

158.9068, 9.1488,
49.7320

 18.7214, 8.2379,
13.1050

174.2328, 8.8569,

 11.8350, 7.5430,

52.2641

8.2845

190.0222, 8.5255,
54.7624

■ 4.6607, 13.3398,
3.2625

0.0000, NaN, NaN

■ 77.6050, 9.9280,
33.4251

■ 77.6050, 9.9280,
33.4251

■ 73.8673, 14.2864,
36.3717

■ 81.5451, 6.0392,
29.5571

■ 70.3414, 19.1225,
38.3361

■ 85.6673, 2.6188,
24.8344

■ 67.0436, 24.4098,
39.2852

■ 89.9595, -0.3572,
19.3304

■ 63.9864, 30.0949,
39.2326

■ 94.4086, -2.9143,
13.1160

61.4906, 35.3380,
38.5089

99.0027, -5.0807,
6.2579

99.9053, -5.6652,
5.3159

Harmonies

Analogous

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



77.6069, 30.2223, 26.2867



77.6050, 9.9280, 33.4251



77.6069, -12.1741, 34.1848

Triad

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



77.6069, 9.9245, 33.4260



77.6069, -41.3509, -3.9858



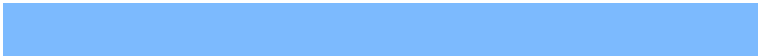
77.6069, 25.6523, -32.4507

Complementary

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



77.6050, 9.9280, 33.4251



68.2325, -4.9290, -39.5185

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.



77.6069, 4.2242, -46.3664



77.6050, 9.9280, 33.4251



77.6069, -33.4091, -27.1411

Square

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



77.6069, 9.9245, 33.4260



77.6069, -40.1870, 16.0770



77.6069, -17.2787, -44.1909



77.6069, 39.9760, -9.8543

Rectangle

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



77.6050, 9.9280, 33.4251



77.6069, -24.8180, 31.3119



77.6069, -17.2787, -44.1909



77.6069, 18.9475, -38.5484

Sweetspot

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



77.6069, 9.9245, 33.4260



93.1053, -1.9933, 15.6411



62.5039, 53.4935, -5.0570



42.6386, -0.6722, 7.8463

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6069, 9.9245, 33.4260



74.2595, 14.2730, 36.4931



96.4380, -22.2389, 47.3114



44.2262, -1.5351, 5.5819



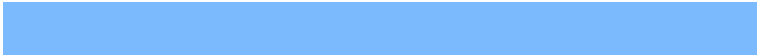
44.9802, 24.9018, 28.1525



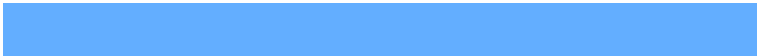
14.7946, 6.1029, 9.2232

Inverse Universe

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



68.2325, -4.9290, -39.5185



63.2667, -2.6315, -49.7225



51.0099, 28.7522, -77.0505



43.3668, -2.9654, -1.0147



33.5999, 11.2722, -66.3304



11.4730, 1.5918, -17.7765

Previews

White Background



This preview shows how the HunterLab color 77.6050, 9.9280, 33.4251 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 77.6050, 9.9280, 33.4251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

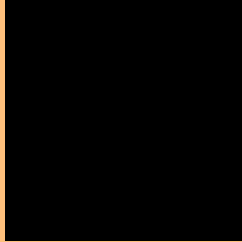
Any Text WCAG AA ✓ Pass

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 77.6050, 9.9280, 33.4251 Background



This preview shows how black text looks on a background with the HunterLab color 77.6050, 9.9280, 33.4251.



This preview shows how white text looks on a background with the HunterLab color 77.6050, 9.9280,

33.4251.

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

77.6050, 9.9280, 33.4251

Protanopia

77.6533, -7.9039, 31.8537

Deuteranopia

77.6108, 5.5076, 33.6045



Tritanopia

77.4823, 22.8625, 7.2625

Trichromacy



Original Color

77.6050, 9.9280, 33.4251

Protanomaly

77.6745, -1.6857, 32.5068

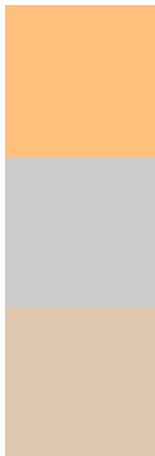
Deuteranomaly

77.6773, 7.2081, 33.6874

Tritanomaly

77.5672, 17.4593, 18.6525

Monochromacy



Original Color

77.6050, 9.9280, 33.4251

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.0924, -0.1840, 16.7036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6050, 9.9280, 33.4251 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, 192, 124)` looks like.

```
.text, #text, p{  
    color:rgb(254, 192, 124)  
}
```

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, 192, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 192, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6050, 9.9280, 33.4251 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, 192, 124) }
```


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

```
.border{ border-color:rgb(254, 192, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 192, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 192, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 192, 124);  
box-shadow:4px 4px 4px 4px rgb(254, 192,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6050, 9.9280, 33.4251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 192, 124) }
```

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

```
.background{ background-color: rgb(254,  
192, 124) }
```

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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