

Converting Colors

HunterLab(82.3770, 4.6372,
31.3693)

Have a look what the booklet for
HunterLab(82.3770, 4.6372,
31.3693) contains.

HunterLab(82.4384, 4.5746, 31.3202)	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(82.4384, 4.5746,
31.3202)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCF92
RGB	255, 207, 146
RGB Percent	100%, 81%, 57%
CMY	0.0000, 0.1882, 0.4274
CMYK	0.00, 0.19, 0.43, 0.00
HSL	34°, 100%, 79%
HSV	34°, 43%, 100%
XYZ	68.7411, 67.9609, 36.6887
YIQ	214.3980, 48.1890, -8.7950

Conversions

Conversions Part 2

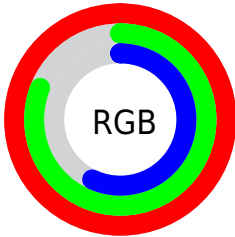
Format	Color
R _Y B	232, 255, 146
Decimal	16764818
CIE Lab	85.99, 9.21, 36.67
CIE LCh	86, 37.806, 75.903
Yxy	67.9641, 0.3964, 0.3920
Android (android.graphics.Color)	4294954898 (0xFFFFCF92)
YUV	214.3980, -33.7202, 35.6080
Hunter-Lab	82.4384, 4.5746, 31.3202

Details

The HunterLab color **82.4384, 4.5746, 31.3202** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **72.0504, -4.2107, -33.5289**, and the grayscale version is **82.3022, -4.3914, 4.4716**.

A 20% lighter version of the original color is **98.4871, -13.6884, 27.1817**, and **59.4512, 4.7148, 25.9190** is the 20% darker color. If you saturate the color by 10%, you get **78.7453, 8.0658, 35.1640**, and if you desaturate by 10%, it is **86.3041, 1.5457, 26.5662**.

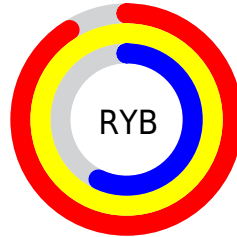
Distribution



Red (100%)

Green (81%)

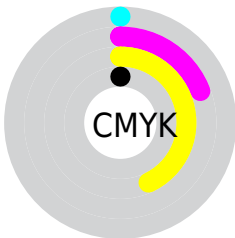
Blue (57%)



Red (91%)

Yellow (100%)

Blue (57%)

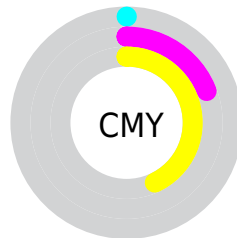


Cyan (0%)

Magenta (19%)

Yellow (43%)

Black (0%)



Cyan (0%)


Magenta (19%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4384, 4.5746, 31.3202 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 82.4384, 4.5746, 31.3202 by changing the saturation by 10% instead.


 82.4384, 4.5746,
31.3202


 82.4384, 4.5746,
31.3202

212.9246, 0.8211,
52.3967

 70.6177, 4.7707,
28.7165

 107.8429, 4.0217,
36.3033

 59.4213, 4.9138,
26.0121

 121.3716, 3.6787,
38.7068

 48.8886, 4.9943,
23.1831

135.4231, 3.2942,
41.0651

 39.0643, 5.0045,
20.1959

149.9785, 2.8704,
43.3856

 30.0036, 4.9340,
17.0058

165.0210, 2.4096,
45.6743

 21.7775, 4.7681,
13.6949

180.5353, 1.9133,

 14.4812, 4.4849,

47.9363

10.1368

196.5074, 1.3834,
50.1760

■ 8.1423, 4.4944,
5.6996

0.0000, NaN, NaN

■ 82.4384, 4.5746,
31.3202

■ 82.4384, 4.5746,
31.3202

■ 78.7453, 8.0658,
35.1640

■ 86.3041, 1.5457,
26.5662

■ 75.2305, 12.0391,
38.0347

■ 90.3250, -1.0292,
20.9656

■ 71.9075, 16.4884,
39.8878

■ 94.4925, -3.1768,
14.5868

■ 68.7865, 21.3918,
40.7063

■ 98.7962, -4.9231,
7.4956

■ 65.8753, 26.7003, 100.0000, -5.3358,
40.5248 5.4332

■ 63.8912, 30.7317,
39.9075

Harmonies

Analogous

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



82.4404, 22.2408, 25.5297



82.4384, 4.5746, 31.3202



82.4404, -14.0600, 31.1454

Triad

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



82.4404, 4.5713, 31.3212



82.4404, -36.3168, -5.4838



82.4404, 23.1460, -23.1523

Complementary

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



82.4384, 4.5746, 31.3202



72.0504, -4.2107, -33.5289

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.



82.4404, 5.7196, -35.8231



82.4384, 4.5746, 31.3202



82.4404, -28.0417, -24.1679

Square

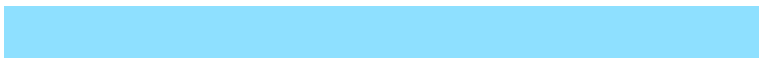
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.4404, 4.5713, 31.3212



82.4404, -36.5643, 12.4181



82.4404, -13.0096, -36.2316



82.4404, 33.5965, -4.3189

Rectangle

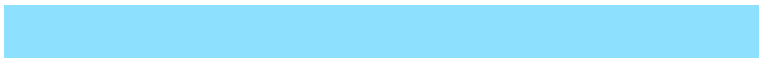
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.4384, 4.5746, 31.3202



82.4404, -24.5154, 27.7318



82.4404, -13.0096, -36.2316



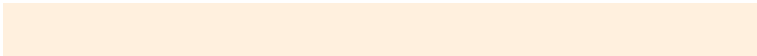
82.4404, 17.8434, -28.4418

Sweetspot

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



82.4404, 4.5713, 31.3212



94.3843, -3.1270, 14.7591



67.6467, 43.5696, -2.8319



43.2357, -1.2428, 7.5071

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4404, 4.5713, 31.3212



79.3773, 7.4219, 34.5622



96.8691, -21.7155, 42.6651



44.3550, -1.7512, 5.7203



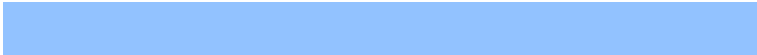
46.5108, 21.5005, 29.0361



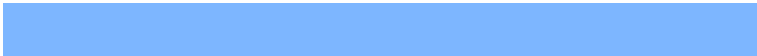
15.2450, 5.1617, 9.4842

Inverse Universe

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



72.0504, -4.2107, -33.5289



67.1709, -2.5589, -42.1621



58.6523, 22.6707, -59.0980



43.2365, -2.7505, -1.1747



31.8526, 14.9692, -72.1273



10.9597, 2.5672, -19.2406

Previews

White Background



This preview shows how the HunterLab color 82.4384, 4.5746, 31.3202 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 82.4384, 4.5746, 31.3202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

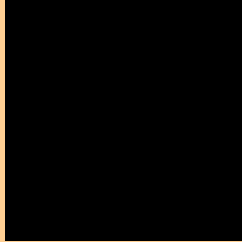
Any Text WCAG AA ✓ Pass

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 82.4384, 4.5746, 31.3202 Background



This preview shows how black text looks on a background with the HunterLab color 82.4384, 4.5746, 31.3202.



This preview shows how white text looks on a background with the HunterLab color 82.4384, 4.5746,

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

82.4384, 4.5746, 31.3202

Protanopia

82.5194, -7.4189, 30.2886

Deuteranopia

82.5546, 5.1979, 29.6263



Tritanopia

82.3944, 16.6966, 5.2843

Trichromacy



Original Color

82.4384, 4.5746, 31.3202

Protanomaly

82.4171, -3.0962, 30.5757

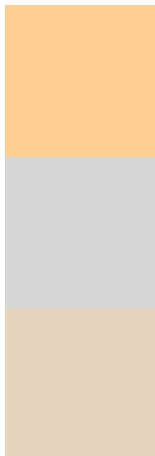
Deuteranomaly

82.5152, 4.9868, 30.2001

Tritanomaly

82.2472, 11.8533, 16.1819

Monochromacy



Original Color

82.4384, 4.5746, 31.3202

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.8051, -1.7801, 15.4832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4384, 4.5746, 31.3202 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(255, 207, 146)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 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(255, 207, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4384, 4.5746, 31.3202 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(255, 207, 146) }
```


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

```
.border{ border-color:rgb(255, 207, 146) }
```

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

Here you see how a box with a 4 pixel rgb(255, 207, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 146);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4384, 4.5746, 31.3202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 207, 146) }
```

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

```
.background{ background-color: rgb(255,  
207, 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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