

Converting Colors

HunterLab(87.9284, -0.3547,
16.7086)

Have a look what the booklet for
HunterLab(87.9284, -0.3547,
16.7086) contains.

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Color

**HunterLab(87.9218, -0.4684,
16.9054)**

Conversions

Conversions Part 1

Format	Color
Hex	F7E0C9
RGB	247, 224, 201
RGB Percent	97%, 88%, 79%
CMY	0.0314, 0.1215, 0.2118
CMYK	0.00, 0.09, 0.19, 0.03
HSL	30°, 74%, 88%
HSV	30°, 19%, 97%
XYZ	75.5560, 77.3024, 66.1969
YIQ	228.2550, 21.0910, -2.2770

Conversions

Conversions Part 2

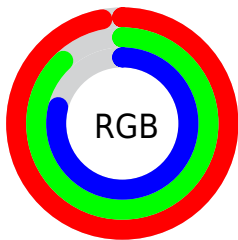
Format	Color
RYB	247, 247, 201
Decimal	16244937
CIELab	90.46, 4.29, 14.12
CIElCh	90, 14.762, 73.097
Yxy	77.3059, 0.3449, 0.3529
Android (android.graphics.Color)	4294435017 (0xFFFF7E0C9)
YUV	228.2550, -13.4367, 16.4394
Hunter-Lab	87.9218, -0.4684, 16.9054

Details

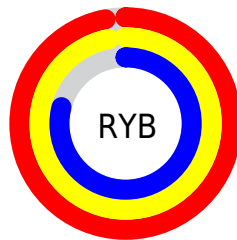
The HunterLab color $87.9218, -0.4684, 16.9054$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $85.1132, -7.3213, -8.9801$, and the grayscale version is $88.2441, -4.7085, 4.7945$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3659, 0.2005, 14.2385$ is the 20% darker color. If you saturate the color by 10%, you get $83.5687, 2.5946, 22.2876$, and if you desaturate by 10%, it is $92.4357, -3.1405, 10.8899$.

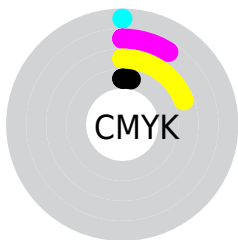
Distribution



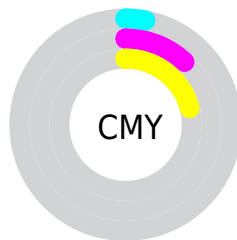
- Red (97%)
- Green (88%)
- Blue (79%)



- Red (97%)
- Yellow (97%)
- Blue (79%)



- Cyan (0%)
- Magenta (9%)
- Yellow (19%)
- Black (3%)



- Cyan (3%)
- Magenta (12%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9218, -0.4684, 16.9054 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 87.9218, -0.4684, 16.9054 by changing the saturation by 10% instead.

87.9218, -0.4684,
16.9054

87.9218, -0.4684,
16.9054

220.4102, -6.0574,
29.0655

75.8314, -0.0246,
15.5710

113.8293, -1.4817,
19.5719

64.3506, 0.3787,
14.2277

127.5944, -2.0413,
20.9075

53.5160, 0.7354,
12.8703

141.8736, -2.6346,
22.2478

43.3686, 1.0407,
11.4900

156.6489, -3.2601,
23.5945

33.9586, 1.2886,
10.0733

171.9042, -3.9162,
24.9487

25.3491, 1.4710,
8.5995

187.6250, -4.6019,

17.6229, 1.5759,

26.3115

7.0337

203.7977, -5.3159,
27.6835

■ 10.8956, 1.5844,
6.1380

■ 2.2621, 8.1472,
1.5835

■ 87.9218, -0.4684,
16.9054

■ 87.9218, -0.4684,
16.9054

■ 83.5687, 2.5946,
22.2876

■ 92.4357, -3.1405,
10.8899

■ 79.3841, 6.0830,
26.9637

■ 97.0918, -5.4421,
4.3008

■ 75.3851, 10.0161,
30.8620

■ 99.2544, -7.9393,
4.5068

■ 71.5879, 14.4076,
33.9100

■ 68.0093, 19.2579,
36.0419

■ 64.6661, 24.5469,
37.2104

■ 61.5739, 30.2250,
37.4067

■ 58.7421, 36.1886,
36.7315

■ 58.3704, 37.0129,
36.6155

Harmonies

Analogous

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



87.9238, 6.0649, 13.6380



87.9218, -0.4684, 16.9054



87.9238, -7.9346, 17.1069

Triad

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



87.9238, -0.4711, 16.9067



87.9238, -18.2832, 1.6258



87.9238, 5.3578, -5.8127

Complementary

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



87.9218, -0.4684, 16.9054



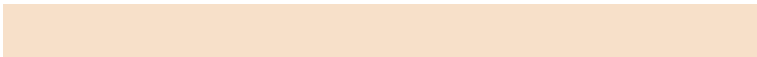
85.1132, -7.3213, -8.9801

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.



87.9238, -1.4100, -9.6248



87.9218, -0.4684, 16.9054



87.9238, -14.9633, -5.0944

Square

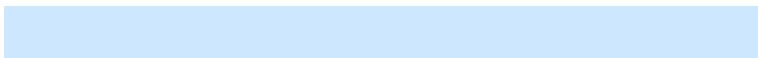
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.9238, -0.4711, 16.9067



87.9238, -18.0508, 8.6753



87.9238, -8.8428, -9.3514



87.9238, 9.5066, 0.7103

Rectangle

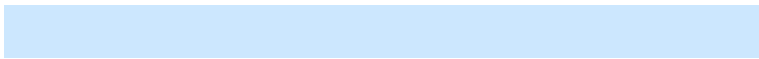
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.9218, -0.4684, 16.9054



87.9238, -12.4200, 15.5031



87.9238, -8.8428, -9.3514



87.9238, 3.3040, -7.4772

Sweetspot

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



87.9238, -0.4711, 16.9067



97.0929, -3.9155, 9.5612



81.8109, 15.4516, -0.4266



44.7746, -1.7362, 4.6256

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9238, -0.4711, 16.9067



89.6063, 0.5492, 19.5128



95.1385, -12.3394, 23.9704



42.2514, -1.3432, 5.2467



42.7822, 26.1374, 26.8198



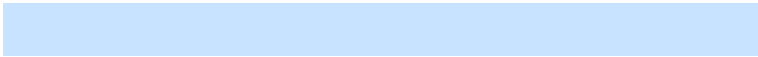
13.4692, 5.9882, 8.4045

Inverse Universe

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



85.1132, -7.3213, -8.9801



86.1720, -7.8085, -12.1321



78.0431, 4.6899, -18.6796



41.5878, -2.9648, -0.8610



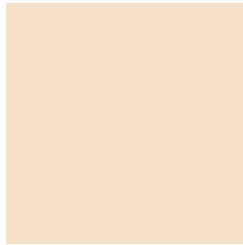
33.7491, 8.6287, -60.8103



10.9845, 0.7257, -15.2962

Previews

White Background



This preview shows how the HunterLab color 87.9218, -0.4684, 16.9054 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 87.9218, -0.4684, 16.9054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

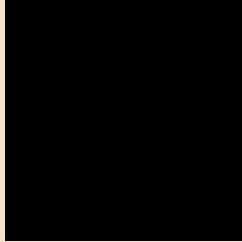
Any Text WCAG AA ✓ Pass

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 87.9218, -0.4684, 16.9054 Background



This preview shows how black text looks on a background with the HunterLab color 87.9218, -0.4684, 16.9054.



This preview shows how white text looks on a background with the HunterLab color 87.9218, -0.4684,

16.9054.

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

87.9218, -0.4684, 16.9054

Protanopia

87.9927, -4.8695, 16.0654

Deuteranopia

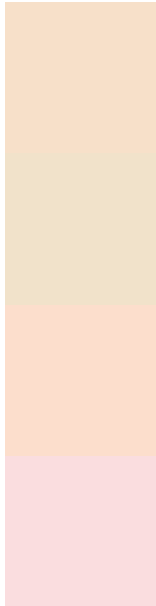
87.9938, 4.7186, 14.9593



Tritanopia

87.8797, 9.2244, 0.7726

Trichromacy



Original Color

87.9218, -0.4684, 16.9054

Protanomaly

87.9533, -3.4669, 16.4685

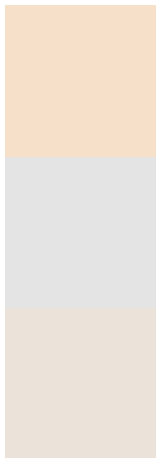
Deuteranomaly

87.9191, 2.8084, 15.6999

Tritanomaly

87.9572, 5.5858, 7.2378

Monochromacy



Original Color

87.9218, -0.4684, 16.9054

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1262, -3.5539, 9.6151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9218, -0.4684, 16.9054 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(247, 224, 201)` looks like.

```
.text, #text, p{  
    color:rgb(247, 224, 201)  
}
```

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(247, 224, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 224, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9218, -0.4684, 16.9054 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(247, 224, 201) }
```


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

```
.border{ border-color:rgb(247, 224, 201) }
```

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

Here you see how a box with a 4 pixel rgb(247, 224, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 224, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 224, 201);  
box-shadow:4px 4px 4px 4px rgb(247, 224,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9218, -0.4684, 16.9054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 224, 201) }
```

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

```
.background{ background-color: rgb(247,  
224, 201) }
```

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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