

Converting Colors

HunterLab(99.6667, 34.8569,
30.2601)

Have a look what the booklet for
HunterLab(99.6667, 34.8569,
30.2601) contains.

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Color

**HunterLab(89.2916, 0.9252,
19.5621)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE2C6
RGB	255, 226, 198
RGB Percent	100%, 89%, 78%
CMY	0.0000, 0.1137, 0.2235
CMYK	0.00, 0.11, 0.22, 0.00
HSL	29°, 100%, 89%
HSV	29°, 22%, 100%
XYZ	78.6294, 79.7299, 64.6713
YIQ	231.4790, 26.2720, -2.5600

Conversions

Conversions Part 2

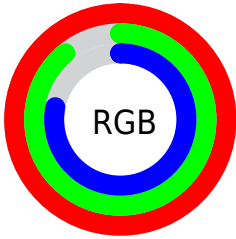
Format	Color
R _Y B	255, 253, 198
Decimal	16769734
CIE Lab	91.57, 5.73, 17.34
CIE LCh	92, 18.262, 71.697
Yxy	79.7334, 0.3525, 0.3575
Android (android.graphics.Color)	4294959814 (0xFFFFE2C6)
YUV	231.4790, -16.5051, 20.6279
Hunter-Lab	89.2916, 0.9252, 19.5621

Details

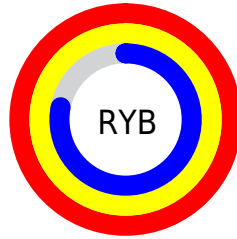
The HunterLab color **89.2916, 0.9252, 19.5621** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.1172, -8.0849, -12.2120**, and the grayscale version is **89.6657, -4.7843, 4.8717**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.6850, 1.5936, 16.6860** is the 20% darker color. If you saturate the color by 10%, you get **84.7726, 4.3858, 24.8388**, and if you desaturate by 10%, it is **93.9865, -2.1188, 13.6130**.

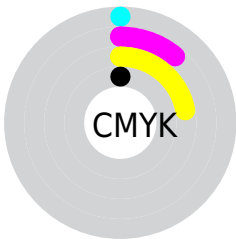
Distribution



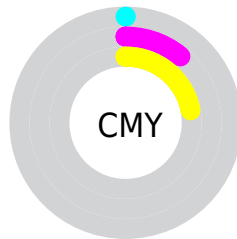
- Red (100%)
- Green (89%)
- Blue (78%)



- Red (100%)
- Yellow (99%)
- Blue (78%)



- Cyan (0%)
- Magenta (11%)
- Yellow (22%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.2916, 0.9252, 19.5621 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 89.2916, 0.9252, 19.5621 by changing the saturation by 10% instead.

89.2916, 0.9252,
19.5621

89.2916, 0.9252,
19.5621

222.2687, -4.2015,
32.9129

77.1356, 1.3074,
18.0635

115.3217, 0.0266,
22.5320

65.5858, 1.6466,
16.5459

129.1444, -0.4787,
24.0089

54.6780, 1.9357,
15.0021

143.4791, -1.0194,
25.4849

44.4526, 2.1694,
13.4205

158.3081, -1.5940,
26.9621

34.9584, 2.3411,
11.7842

173.6155, -2.2007,
28.4422

26.2570, 2.4414,
10.0674

189.3867, -2.8383,

18.4285, 2.4569,

29.9266

8.2279

205.6085, -3.5056,
31.4165

■ 11.5838, 2.3667,
7.1776

■ 4.1625, 5.7812,
2.9138

■ 89.2916, 0.9252,
19.5621

■ 89.2916, 0.9252,
19.5621

■ 84.7726, 4.3858,
24.8388

■ 93.9865, -2.1188,
13.6130

■ 80.4392, 8.2986,
29.3649

■ 98.8374, -4.7667,
7.0566

■ 76.3103, 12.6808,
33.0638

100.0000, -5.3358,
5.4332

■ 72.4040, 17.5416,
35.8598

■ 68.7391, 22.8731,
37.6874

■ 65.3340, 28.6415,
38.5068

■ 62.2049, 34.7759,
38.3303

■ 60.0000, 39.6148,
37.6652

Harmonies

Analogous

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



89.2936, 8.9938, 15.4621



89.2916, 0.9252, 19.5621



89.2936, -8.3696, 19.9793

Triad

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



89.2936, 0.9222, 19.5633



89.2936, -21.6310, 1.3388



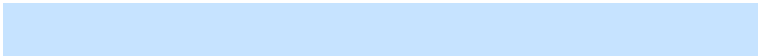
89.2936, 7.4530, -8.8120

Complementary

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



89.2916, 0.9252, 19.5621



86.1172, -8.0849, -12.2120

Split Complementary

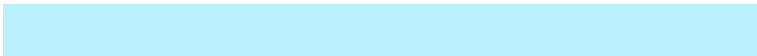
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.2936, -1.1110, -13.4740



89.2916, 0.9252, 19.5621



89.2936, -17.7461, -7.2250

Square

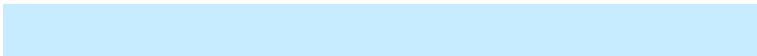
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.2936, 0.9222, 19.5633



89.2936, -21.1369, 10.0445



89.2936, -10.3216, -12.8652



89.2936, 12.8695, -0.6542

Rectangle

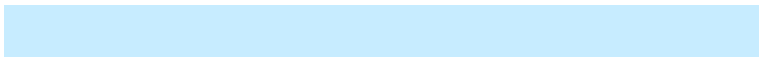
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.2916, 0.9252, 19.5621



89.2936, -13.9816, 18.1691



89.2936, -10.3216, -12.8652



89.2936, 4.8324, -10.8759

Sweetspot

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



89.2936, 0.9222, 19.5633



96.5640, -3.5830, 10.1751



81.9878, 20.5959, -1.9092



44.5394, -1.5838, 4.8907

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.2936, 0.9222, 19.5633



87.1700, 2.4777, 22.1036



98.1085, -13.5991, 27.9282



44.1144, -1.3470, 5.4614



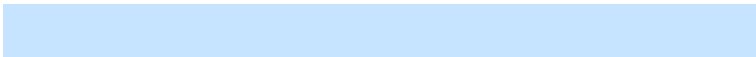
43.7127, 27.8291, 27.4228



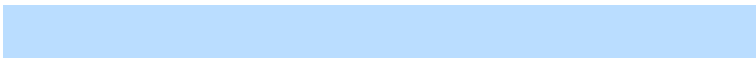
14.4170, 6.9190, 9.0048

Inverse Universe

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



86.1172, -8.0849, -12.2120



83.3558, -8.3117, -16.0754



77.4924, 6.6300, -24.5186



43.4803, -3.1521, -0.8758



35.1777, 8.1212, -61.5005



11.9313, 0.7597, -16.5531

Previews

White Background



This preview shows how the HunterLab color 89.2916, 0.9252, 19.5621 looks on a white background.

Color Contrast Check

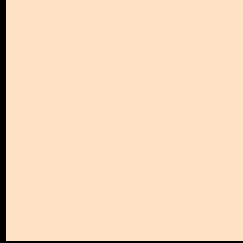
Large Text (above 18pt) WCAG AA × Fail

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 89.2916, 0.9252, 19.5621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

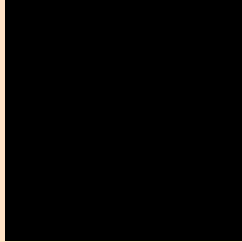
Any Text WCAG AA ✓ Pass

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 89.2916, 0.9252, 19.5621 Background



This preview shows how black text looks on a background with the HunterLab color 89.2916, 0.9252, 19.5621.



This preview shows how white text looks on a background with the HunterLab color 89.2916, 0.9252,

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

89.2916, 0.9252, 19.5621

Protanopia

89.2418, -5.4792, 18.5907

Deuteranopia

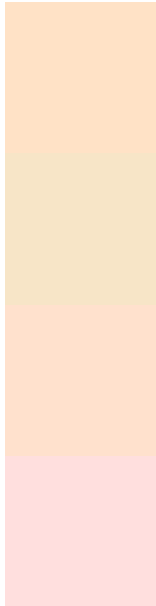
89.2826, 3.0448, 15.0110



Tritanopia

89.1957, 9.0113, 2.3697

Trichromacy



Original Color

89.2916, 0.9252, 19.5621

Protanomaly

89.4071, -3.3602, 19.2017

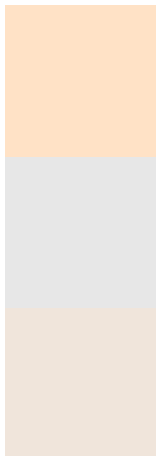
Deuteranomaly

89.1730, 2.4534, 16.5886

Tritanomaly

89.0558, 6.1299, 8.9740

Monochromacy



Original Color

89.2916, 0.9252, 19.5621

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.2627, -2.7503, 10.4406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.2916, 0.9252, 19.5621 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, 226, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 226, 198)  
}
```

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, 226, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 226, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 89.2916, 0.9252, 19.5621 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, 226, 198) }
```


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

```
.border{ border-color:rgb(255, 226, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 226, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 226, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 226, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 226,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.2916, 0.9252, 19.5621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 226, 198) }
```

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

```
.background{ background-color: rgb(255,  
226, 198) }
```

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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