

Converting Colors

HunterLab(89.1065, 0.3427,
18.9598)

Have a look what the booklet for
HunterLab(89.1065, 0.3427,
18.9598) contains.

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Color

**HunterLab(89.1060, 0.3428,
18.9600)**

Conversions

Conversions Part 1

Format	Color
Hex	FDE2C7
RGB	253, 226, 199
RGB Percent	99%, 89%, 78%
CMY	0.0078, 0.1137, 0.2196
CMYK	0.00, 0.11, 0.21, 0.01
HSL	30°, 93%, 89%
HSV	30°, 21%, 99%
XYZ	78.0131, 79.3988, 65.2465
YIQ	230.9950, 24.7590, -2.6730

Conversions

Conversions Part 2

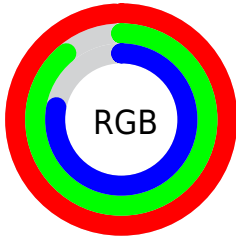
Format	Color
R _Y B	253, 253, 199
Decimal	16638663
CIE Lab	91.42, 5.15, 16.58
CIE LCh	91, 17.365, 72.754
Yxy	79.4024, 0.3504, 0.3566
Android (android.graphics.Color)	4294828743 (0xFFFDE2C7)
YUV	230.9950, -15.7735, 19.2984
Hunter-Lab	89.1060, 0.3428, 18.9600

Details

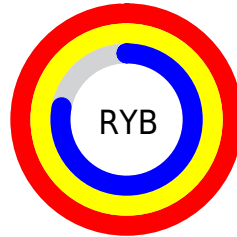
The HunterLab color $89.1060, 0.3428, 18.9600$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $85.8048, -7.7024, -11.4749$, and the grayscale version is $89.4512, -4.7729, 4.8601$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.5026, 1.0194, 16.1329$ is the 20% darker color. If you saturate the color by 10%, you get $84.6736, 3.6117, 24.3055$, and if you desaturate by 10%, it is $93.7077, -2.5157, 12.9429$.

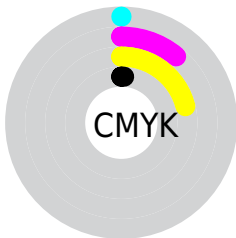
Distribution



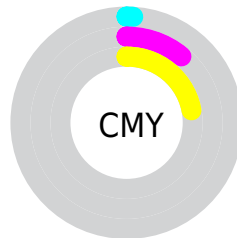
- Red (99%)
- Green (89%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (11%)
- Yellow (21%)
- Black (1%)



- Cyan (1%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.1060, 0.3428, 18.9600 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 89.1060, 0.3428, 18.9600 by changing the saturation by 10% instead.

89.1060, 0.3428,
18.9600

89.1060, 0.3428,
18.9600

222.0172, -4.9800,
32.0306

76.9589, 0.7513,
17.5003

115.1196, -0.6045,
21.8583

65.4184, 1.1178,
16.0239

128.9345, -1.1328,
23.3020

54.5205, 1.4357,
14.5243

143.2617, -1.6959,
24.7460

44.3055, 1.7000,
12.9905

158.0835, -2.2920,
26.1925

34.8227, 1.9043,
11.4066

173.3838, -2.9197,
27.6430

26.1337, 2.0399,
9.7478

189.1483, -3.5777,

18.3189, 2.0940,

29.0988

7.9739

205.3635, -4.2648,
30.5611

■ 11.4900, 2.0467,
6.9250

■ 3.9594, 5.4545,
2.7715

■ 89.1060, 0.3428,
18.9600

■ 89.1060, 0.3428,
18.9600

■ 84.6736, 3.6117,
24.3055

■ 93.7077, -2.5157,
12.9429

■ 80.4190, 7.3259,
28.9031

■ 98.4595, -4.9844,
6.3176

■ 76.3602, 11.5032,
32.6785

■ 99.8112, -5.9932,
5.1992

■ 72.5140, 16.1545,
35.5577

■ 68.8979, 21.2752,
37.4770

■ 65.5292, 26.8371,
38.3960

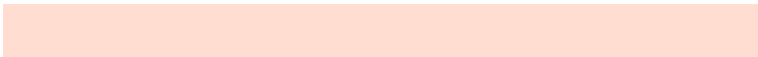
■ 62.4230, 32.7782,
38.3224

■ 59.9490, 38.1186,
37.6076

Harmonies

Analogous

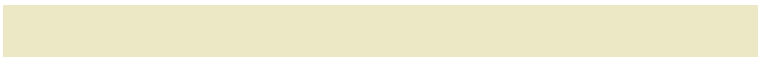
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.1080, 8.0776, 15.1504



89.1060, 0.3428, 18.9600



89.1080, -8.4834, 19.2329

Triad

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



89.1080, 0.3400, 18.9613



89.1080, -20.7500, 1.2039



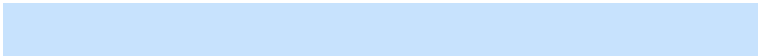
89.1080, 7.0841, -7.8677

Complementary

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



89.1060, 0.3428, 18.9600



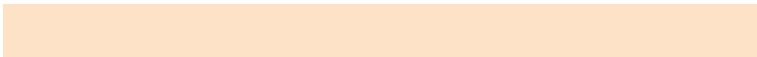
85.8048, -7.7024, -11.4749

Split Complementary

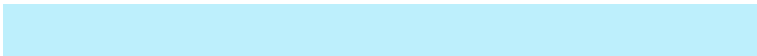
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.1080, -0.9731, -12.4185



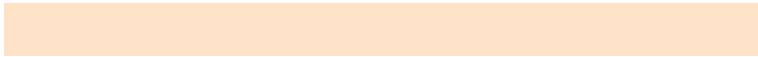
89.1060, 0.3428, 18.9600



89.1080, -16.9084, -6.8479

Square

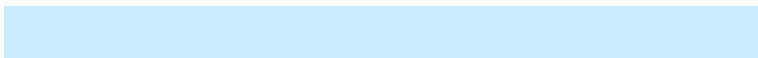
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.1080, 0.3400, 18.9613



89.1080, -20.4294, 9.5156



89.1080, -9.7465, -12.0281



89.1080, 12.0744, -0.0815

Rectangle

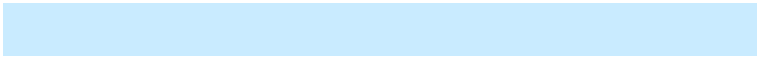
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.1060, 0.3428, 18.9600



89.1080, -13.7766, 17.4137



89.1080, -9.7465, -12.0281



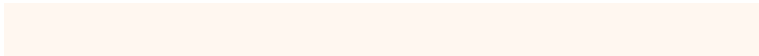
89.1080, 4.6314, -9.8591

Sweetspot

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



89.1080, 0.3400, 18.9613



97.0928, -3.9154, 9.5611



81.9886, 19.0636, -1.1774



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.



89.1080, 0.3400, 18.9613



87.7994, 1.8299, 21.7376



97.5998, -13.6194, 27.0776



44.1452, -1.3989, 5.4947



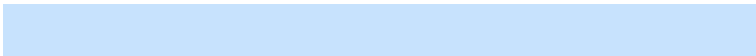
44.0563, 27.0252, 27.6204



14.5198, 6.6942, 9.0642

Inverse Universe

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



85.8048, -7.7024, -11.4749



83.7616, -7.9758, -15.4935



77.5125, 6.4558, -23.2063



43.4490, -3.1006, -0.9141



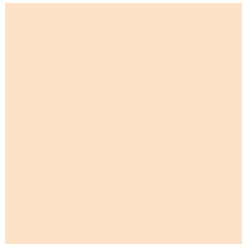
34.7373, 8.9843, -62.8132



11.8038, 0.9877, -16.8860

Previews

White Background



This preview shows how the HunterLab color 89.1060, 0.3428, 18.9600 looks on a white background.

Color Contrast Check

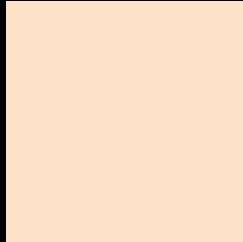
Large Text (above 18pt) WCAG AA × Fail

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 89.1060, 0.3428, 18.9600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

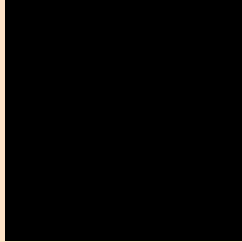
Any Text WCAG AA ✓ Pass

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 89.1060, 0.3428, 18.9600 Background



This preview shows how black text looks on a background with the HunterLab color 89.1060, 0.3428, 18.9600.



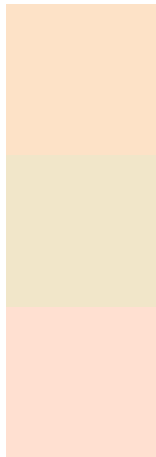
This preview shows how white text looks on a background with the HunterLab color 89.1060, 0.3428,

18.9600.

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

89.1060, 0.3428, 18.9600

Protanopia

89.1692, -5.6798, 18.1041

Deuteranopia

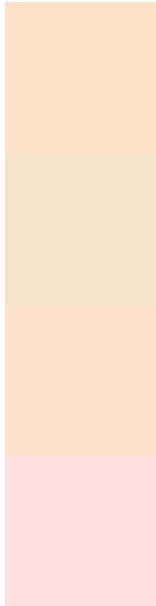
88.9802, 3.5747, 14.6978



Tritanopia

89.2283, 9.1852, 1.9047

Trichromacy



Original Color

89.1060, 0.3428, 18.9600

Protanomaly

89.2307, -3.9193, 18.6066

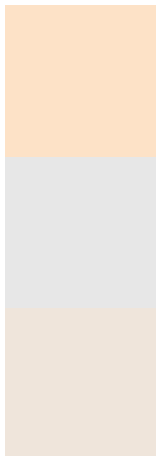
Deuteranomaly

89.0668, 2.0926, 16.4711

Tritanomaly

88.9797, 5.9351, 8.4148

Monochromacy



Original Color

89.1060, 0.3428, 18.9600

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.1649, -3.0886, 10.3256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.1060, 0.3428, 18.9600 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(253, 226, 199)` looks like.

```
.text, #text, p{  
    color:rgb(253, 226, 199)  
}
```

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(253, 226, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 226, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 89.1060, 0.3428, 18.9600 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(253, 226, 199) }
```


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

```
.border{ border-color:rgb(253, 226, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 226, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 226, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 226, 199);  
box-shadow:4px 4px 4px 4px rgb(253, 226,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.1060, 0.3428, 18.9600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 226, 199) }
```

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

```
.background{ background-color: rgb(253,  
226, 199) }
```

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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