

Converting Colors

HunterLab(92.6800, 21.8112,
31.2667)

Have a look what the booklet for
HunterLab(92.6800, 21.8112,
31.2667) contains.

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Color

**HunterLab(86.6358, 1.6938,
25.3047)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDBB0
RGB	255, 219, 176
RGB Percent	100%, 86%, 69%
CMY	0.0000, 0.1412, 0.3098
CMYK	0.00, 0.14, 0.31, 0.00
HSL	33°, 100%, 85%
HSV	33°, 31%, 100%
XYZ	74.4080, 75.0576, 51.6401
YIQ	224.8620, 35.2590, -5.7410

Conversions

Conversions Part 2

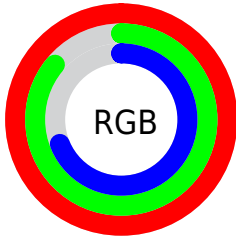
Format	Color
R _Y B	242, 255, 176
Decimal	16767920
CIE Lab	89.42, 6.42, 25.79
CIE LCh	89, 26.577, 76.023
Yxy	75.0610, 0.3700, 0.3732
Android (android.graphics.Color)	4294958000 (0xFFFFDDB0)
YUV	224.8620, -24.0890, 26.4310
Hunter-Lab	86.6358, 1.6938, 25.3047

Details

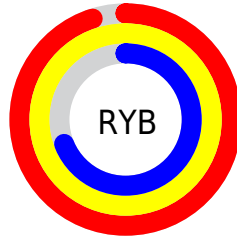
The HunterLab color $86.6358, 1.6938, 25.3047$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $79.7088, -6.2523, -21.3655$, and the grayscale version is $86.8045, -4.6317, 4.7163$.

A 20% lighter version of the original color is $99.3007, -9.1806, 15.4448$, and $63.1279, 2.2809, 21.3394$ is the 20% darker color. If you saturate the color by 10%, you get $82.6390, 4.8372, 30.1525$, and if you desaturate by 10%, it is $90.7980, -1.0094, 19.6462$.

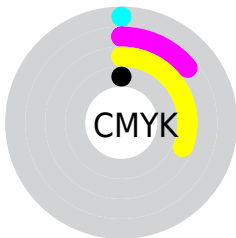
Distribution



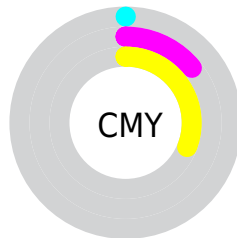
- Red (100%)
- Green (86%)
- Blue (69%)



- Red (95%)
- Yellow (100%)
- Blue (69%)



- Cyan (0%)
- Magenta (14%)
- Yellow (31%)
- Black (0%)




- Cyan (0%)
- Magenta (14%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6358, 1.6938, 25.3047 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 86.6358, 1.6938, 25.3047 by changing the saturation by 10% instead.


 86.6358, 1.6938,
25.3047

 86.6358, 1.6938,
25.3047

218.6612, -3.1324,
41.8997

 74.6076, 2.0349,
23.3468

 112.4272, 0.8711,
29.1144

 63.1923, 2.3308,
21.3372


126.1377, 0.4014,
30.9792

 52.4272, 2.5738,
19.2616

140.3642, -0.1051,
32.8254

 42.3540, 2.7579,
17.0992

155.0886, -0.6467,
34.6570

 33.0241, 2.8755,
14.8201

170.2947, -1.2215,
36.4777

 24.5023, 2.9160,
12.3798

185.9677, -1.8283,

 16.8739, 2.8638,

38.2901

9.9214

202.0940, -2.4656,
40.0968

■ 10.2593, 2.6939,
7.1815

0.0000, INF, NaN

■ 86.6358, 1.6938,
25.3047

■ 86.6358, 1.6938,
25.3047

■ 82.6390, 4.8372,
30.1525

■ 90.7980, -1.0094,
19.6462

■ 78.8141, 8.4502,
34.1167

■ 95.1080, -3.2877,
13.2426

■ 75.1760, 12.5416,
37.1332

■ 99.5570, -5.1714,
6.1611

■ 71.7375, 17.1107,
39.1491

■ 100.0000, -5.3358,
5.4332

■ 68.5108, 22.1379,
40.1364

■ 65.5061, 27.5761,
40.1135

■ 62.9856, 32.7380,
39.3846

Harmonies

Analogous

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



86.6378, 14.0188, 20.5789



86.6358, 1.6938, 25.3047



86.6378, -11.6320, 25.1387

Triad

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



86.6378, 1.6907, 25.3058



86.6378, -28.0496, -2.3331



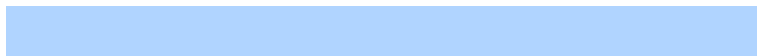
86.6378, 14.7247, -14.1087

Complementary

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



86.6358, 1.6938, 25.3047



79.7088, -6.2523, -21.3655

Split Complementary

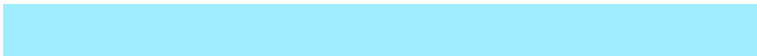
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.6378, 2.6070, -22.3352



86.6358, 1.6938, 25.3047



86.6378, -21.8189, -14.8626

Square

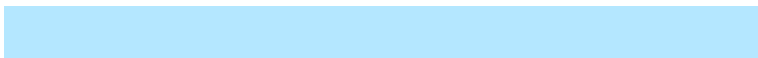
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.6378, 1.6907, 25.3058



86.6378, -28.2617, 10.4352



86.6378, -10.7695, -22.6304



86.6378, 21.8479, -1.4219

Rectangle

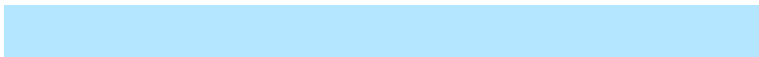
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.6358, 1.6938, 25.3047



86.6378, -19.2798, 22.3051



86.6378, -10.7695, -22.6304



86.6378, 11.0684, -17.5667

Sweetspot

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



86.6378, 1.6907, 25.3058



95.9781, -3.6910, 11.8925



75.5703, 30.1636, -2.2259



44.1078, -1.5712, 5.9623

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6378, 1.6907, 25.3058



84.2103, 3.5301, 28.3255



97.6825, -17.6763, 34.9507



44.3010, -1.6608, 5.6624



45.8606, 22.9284, 28.6605



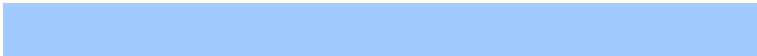
15.0544, 5.5560, 9.3737

Inverse Universe

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



79.7088, -6.2523, -21.3655



76.0097, -5.7709, -27.0613



69.1460, 13.4436, -38.2797



43.2910, -2.8405, -1.1077



32.5752, 13.4118, -69.6683



11.1728, 2.1563, -18.6199

Previews

White Background



This preview shows how the HunterLab color 86.6358, 1.6938, 25.3047 looks on a white background.

Color Contrast Check

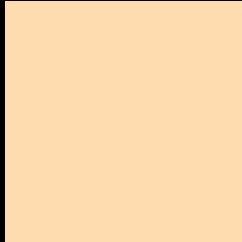
Large Text (above 18pt) WCAG AA × Fail

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 86.6358, 1.6938, 25.3047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

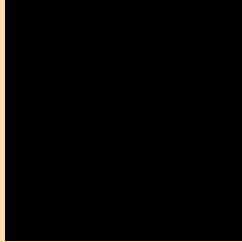
Any Text WCAG AA ✓ Pass

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 86.6358, 1.6938, 25.3047 Background



This preview shows how black text looks on a background with the HunterLab color 86.6358, 1.6938, 25.3047.



This preview shows how white text looks on a background with the HunterLab color 86.6358, 1.6938,

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

86.6358, 1.6938, 25.3047

Protanopia

86.5544, -6.3081, 24.0101

Deuteranopia

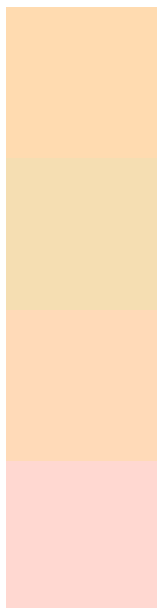
86.6469, 3.8974, 20.5160



Tritanopia

86.5763, 11.9691, 3.2918

Trichromacy



Original Color

86.6358, 1.6938, 25.3047

Protanomaly

86.5271, -3.2760, 24.3992

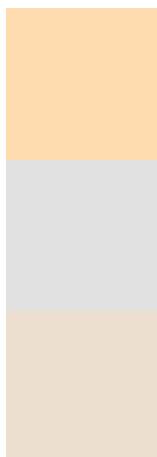
Deuteranomaly

86.5237, 3.2339, 22.2980

Tritanomaly

86.5882, 7.8324, 12.1880

Monochromacy



Original Color

86.6358, 1.6938, 25.3047

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.6679, -2.8797, 12.9701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6358, 1.6938, 25.3047 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, 219, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 176)  
}
```

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, 219, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6358, 1.6938, 25.3047 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, 219, 176) }
```


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

```
.border{ border-color:rgb(255, 219, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 219, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 219, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 219, 176); box-shadow:4px 4px 4px 4px rgb(255, 219, 176) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6358, 1.6938, 25.3047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 176) }
```

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

```
.background{ background-color: rgb(255,  
219, 176) }
```

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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