

Converting Colors

HunterLab(82.4561, -4.0222,
29.1081)

Have a look what the booklet for
HunterLab(82.4561, -4.0222,
29.1081) contains.

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Color

**HunterLab(82.5018, -4.1693,
29.1063)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EED599 |
| RGB | 238, 213, 153 |
| RGB Percent | 93%, 84%, 60% |
| CMY | 0.0667, 0.1647, 0.4000 |
| CMYK | 0.00, 0.11, 0.36, 0.07 |
| HSL | 42°, 71%, 77% |
| HSV | 42°, 36%, 93% |
| XYZ | 64.8038, 68.0655, 39.8593 |
| YIQ | 213.6350, 34.1600, -13.3600 |

Conversions

Conversions Part 2

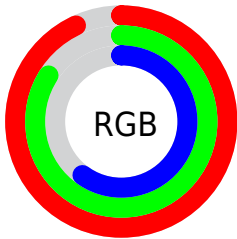
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 188, 238, 153 |
| Decimal | 15652249 |
| CIE Lab | 86.04, 0.25, 32.86 |
| CIE LCh | 86, 32.860, 89.572 |
| Yxy | 68.0686, 0.3752, 0.3941 |
| Android (android.graphics.Color) | 4293842329 (0xFFEED599) |
| YUV | 213.6350, -29.8931, 21.3681 |
| Hunter-Lab | 82.5018, -4.1693, 29.1063 |

Details

The HunterLab color **82.5018, -4.1693, 29.1063** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **66.9213, 1.5547, -30.4009**, and the grayscale version is **81.9611, -4.3732, 4.4531**.

A 20% lighter version of the original color is **98.6580, -12.7380, 24.7073**, and **59.6319, -3.1706, 24.4481** is the 20% darker color. If you saturate the color by 10%, you get **79.9461, -3.0179, 33.7546**, and if you desaturate by 10%, it is **85.1659, -4.9040, 23.5078**.

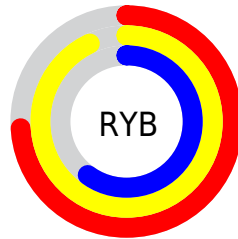
Distribution



Red (93%)

Green (84%)

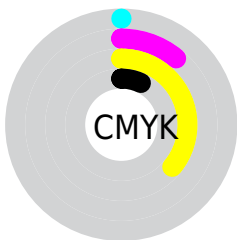
Blue (60%)



Red (74%)

Yellow (93%)

Blue (60%)

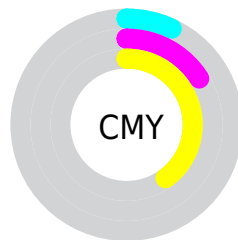


Cyan (0%)

Magenta (11%)

Yellow (36%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5018, -4.1693, 29.1063 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 82.5018, -4.1693, 29.1063 by changing the saturation by 10% instead.

82.5018, -4.1693,
29.1063

82.5018, -4.1693,
29.1063

213.0115,
-11.0556, 48.6069

70.6778, -3.5523,
26.7266

107.9121, -5.5073,
33.6796

59.4781, -2.9665,
24.2619

121.4437, -6.2198,
35.8942

48.9418, -2.4170,
21.6908

135.4979, -6.9605,
38.0725

39.1137, -1.9062,
18.9828

150.0559, -7.7285,
40.2208

30.0489, -1.4374,
16.0958

165.1009, -8.5228,
42.3444

21.8182, -1.0147,
12.9855

180.6176, -9.3426,

14.5167, -0.6438,

44.4476

10.1617

196.5920,
-10.1871, 46.5341

■ 8.1777, -0.3060,
5.7244

0.0000, NaN, NaN

■ 82.5018, -4.1693,
29.1063

■ 82.5018, -4.1693,
29.1063

■ 79.9461, -3.0179,
33.7546

■ 85.1659, -4.9040,
23.5078

■ 77.4960, -1.4348,
37.4196

■ 87.9291, -5.2247,
16.9950

■ 75.1560, 0.5772,
40.0859

■ 90.7894, -5.1487,
9.6133

■ 72.9271, 3.0088,
41.7570

■ 93.7430, -4.6930,
1.4098

■ 70.8088, 5.8383,
42.4670

■ 96.1930, -7.1253,
0.8360

■ 68.7976, 9.0253,
42.2983

■ 98.4454, -10.7811,
3.4942

■ 67.9618, 10.4610,
42.0609

■ 98.4465, -10.7828,
3.4954

Harmonies

Analogous

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



82.5037, 12.0911, 26.3025



82.5018, -4.1693, 29.1063



82.5037, -19.3258, 26.4591

Triad

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



82.5037, -4.1722, 29.1073



82.5037, -29.9580, -11.6370



82.5037, 24.4252, -12.0986

Complementary

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



82.5018, -4.1693, 29.1063



66.9213, 1.5547, -30.4009

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.



82.5037, 11.6543, -25.9104



82.5018, -4.1693, 29.1063



82.5037, -19.7019, -25.6095

Square

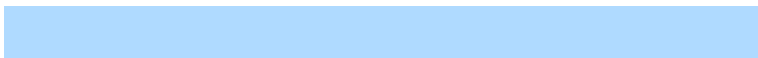
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.5037, -4.1722, 29.1073



82.5037, -33.4931, 4.7135



82.5037, -4.6408, -31.2732



82.5037, 29.3674, 4.2677

Rectangle

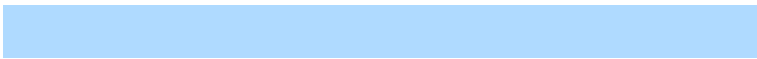
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.5018, -4.1693, 29.1063



82.5037, -26.9558, 21.5950



82.5037, -4.6408, -31.2732



82.5037, 20.8590, -17.3015

Sweetspot

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



82.5037, -4.1722, 29.1073



96.5262, -5.6643, 14.7636



66.4791, 30.6352, 3.7000



44.4633, -2.6231, 7.3273

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5037, -4.1722, 29.1073



87.1555, -3.6265, 35.3216



88.7813, -22.3822, 34.1881



41.9860, -2.4446, 5.8474



50.9934, 7.3832, 31.5511



15.2795, 1.0879, 9.4342

Inverse Universe

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



66.9213, 1.5547, -30.4009



67.0452, 4.1510, -42.2787



61.2392, 19.3398, -40.2404



39.9826, -1.7709, -1.6731



24.6600, 28.7115, -92.8028



8.1973, 5.4483, -22.0072

Previews

White Background



This preview shows how the HunterLab color 82.5018, -4.1693, 29.1063 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 82.5018, -4.1693, 29.1063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

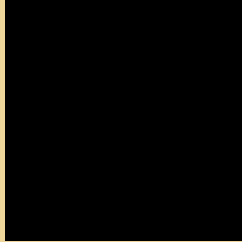
Any Text WCAG AA ✓ Pass

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 82.5018, -4.1693, 29.1063 Background



This preview shows how black text looks on a background with the HunterLab color 82.5018, -4.1693, 29.1063.



This preview shows how white text looks on a background with the HunterLab color 82.5018, -4.1693,

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

82.5018, -4.1693, 29.1063

Protanopia

82.5165, -7.2312, 28.7531

Deuteranopia

82.3425, 6.1535, 28.1997



Tritanopia

82.3198, 12.4259, 2.1751

Trichromacy



Original Color

82.5018, -4.1693, 29.1063

Protanomaly

82.4128, -6.0125, 28.6829

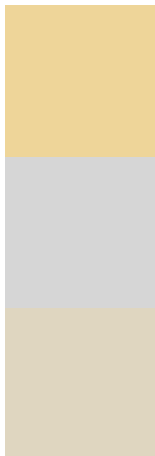
Deuteranomaly

82.5271, 2.1889, 28.6123

Tritanomaly

82.1513, 5.9306, 13.0338

Monochromacy



Original Color

82.5018, -4.1693, 29.1063

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.2112, -4.9270, 14.6067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5018, -4.1693, 29.1063 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(238, 213, 153)` looks like.

```
.text, #text, p{  
    color:rgb(238, 213, 153)  
}
```

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(238, 213, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 213, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5018, -4.1693, 29.1063 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(238, 213, 153) }
```


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

```
.border{ border-color:rgb(238, 213, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 213, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 213, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 213, 153);  
box-shadow:4px 4px 4px 4px rgb(238, 213,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5018, -4.1693, 29.1063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 213, 153) }
```

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

```
.background{ background-color: rgb(238,  
213, 153) }
```

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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