

Converting Colors

HunterLab(85.0730, -18.2765,
48.7892)

Have a look what the booklet for
HunterLab(85.0730, -18.2765,
48.7892) contains.

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Color

**HunterLab(85.0963,
-18.1222, 48.8422)**

Conversions

Conversions Part 1

Format	Color
Hex	EBE23F
RGB	235, 226, 63
RGB Percent	92%, 89%, 25%
CMY	0.0784, 0.1137, 0.7529
CMYK	0.00, 0.04, 0.73, 0.08
HSL	57°, 81%, 58%
HSV	57°, 73%, 92%
XYZ	62.3545, 72.4138, 15.3934
YIQ	210.1090, 57.6870, -48.7850

Conversions

Conversions Part 2

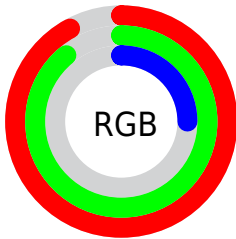
Format	Color
R _Y B	72, 235, 63
Decimal	15458879
CIE Lab	88.17, -14.54, 75.41
CIE LCh	88, 76.799, 100.916
Yxy	72.4172, 0.4152, 0.4822
Android (android.graphics.Color)	4293648959 (0xFFEBE23F)
YUV	210.1090, -72.5247, 21.8294
Hunter-Lab	85.0963, -18.1222, 48.8422

Details

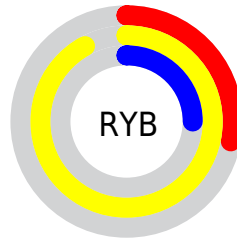
The HunterLab color **85.0963, -18.1222, 48.8422** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light washed yellow. A complement of this color would be **34.1901, 41.2570, -114.5066**, and the grayscale version is **80.6125, -4.3013, 4.3798**.

A 20% lighter version of the original color is **97.0490, -21.7504, 48.1718**, and **61.8383, -15.1483, 37.8393** is the 20% darker color. If you saturate the color by 10%, you get **84.5826, -18.2312, 50.4238**, and if you desaturate by 10%, it is **85.6791, -17.6570, 46.3193**.

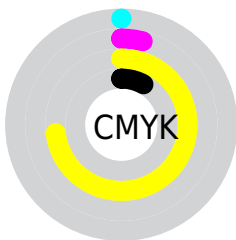
Distribution



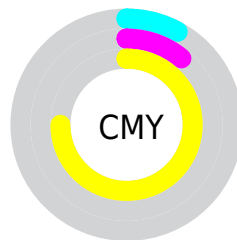
- Red (92%)
- Green (89%)
- Blue (25%)



- Red (28%)
- Yellow (92%)
- Blue (25%)



- Cyan (0%)
- Magenta (4%)
- Yellow (73%)
- Black (8%)



- Cyan (8%)
- Magenta (11%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0963, -18.1222, 48.8422 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 85.0963, -18.1222, 48.8422 by changing the saturation by 10% instead.

85.0963, -18.1222,
48.8422

85.0963, -18.1222,
48.8422

216.5623,
-30.3902, 86.5805

73.1434, -16.7736,
43.9477

110.7472,
-20.8200, 58.0912

61.8075, -15.4135,
38.8426

124.3917,
-22.1690, 62.4855

51.1266, -14.0386,
33.5088

138.5546,
-23.5220, 66.7500

41.1435, -12.6400,
28.0307

153.2176,
-24.8804, 70.8995

31.9109, -11.2043,
22.3377

168.3642,
-26.2455, 74.9470

23.4958, -9.7104,
16.4470

183.9795,

15.9868, -8.1217,

-27.6184, 78.9034

11.1908

200.0497,
-28.9997, 82.7785

■ 9.5105, -7.1739,
6.6573

0.0000, NaN, NaN

■ 85.0963, -18.1222,
48.8422

■ 85.0963, -18.1222,
48.8422

■ 84.5826, -18.2312,
50.4238

■ 85.6791, -17.6570,
46.3193

■ 84.1241, -18.0192,
51.1758

■ 86.3310, -16.7938,
42.7704

■ 83.8354, -17.7446,
51.3483

■ 87.0587, -15.5115,
38.1362

■ 87.8660, -13.7932,
32.3752

■ 88.7557, -11.6277,
25.4617

■ 89.7298, -9.0096,
17.3840

■ 90.7900, -5.9378,
8.1424

■ 91.9370, -2.4158,
-2.2518

■ 92.4597, -2.3130,
-3.7347

Harmonies

Analogous

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



85.0983, 21.0563, 47.9445



85.0963, -18.1222, 48.8422



85.0983, -47.8342, 42.5324

Triad

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



85.0983, -18.1253, 48.8428



85.0983, -53.6040, -55.6591



85.0983, 77.3941, -21.7808

Complementary

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



85.0963, -18.1222, 48.8422



34.1901, 41.2570, -114.5066

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.



85.0983, 49.6152, -67.6846



85.0963, -18.1222, 48.8422



85.0983, -27.4376, -92.5082

Square

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



85.0983, -18.1253, 48.8428



85.0983, -65.7555, -9.8238



85.0983, 9.9438, -97.6877



85.0983, 81.0994, 16.9266

Rectangle

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



85.0963, -18.1222, 48.8422



85.0983, -60.0927, 32.2616



85.0983, 9.9438, -97.6877



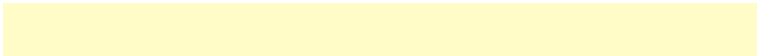
85.0983, 70.3573, -37.2382

Sweetspot

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



85.0983, -18.1253, 48.8428



97.4893, -12.4680, 27.0301



46.6031, 61.2754, 21.4406



44.9745, -6.0972, 13.5372

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0983, -18.1253, 48.8428



92.5300, -19.9209, 55.8547



82.0349, -45.2175, 46.3585



41.8140, -3.6743, 6.5324



62.5912, -13.3102, 38.3354



17.6571, -3.9062, 10.8119

Inverse Universe

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



34.1901, 41.2570, -114.5066



30.3064, 61.4796, -165.3351



38.6233, 58.0132, -95.8374



38.3082, -0.4337, -2.5930



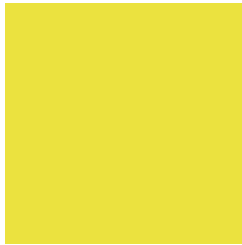
18.8248, 47.1652, -125.3456



5.6826, 11.5954, -32.1338

Previews

White Background



This preview shows how the HunterLab color 85.0963, -18.1222, 48.8422 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 85.0963, -18.1222, 48.8422 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 85.0963, -18.1222, 48.8422 Background



This preview shows how black text looks on a background with the HunterLab color 85.0963, -18.1222, 48.8422.



This preview shows how white text looks on a background with the HunterLab color 85.0963,

-18.1222, 48.8422.

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

85.0963, -18.1222, 48.8422

Protanopia

85.1744, -11.3632, 49.1127

Deuteranopia

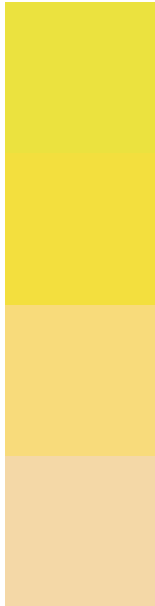
85.0266, 1.5716, 30.1775



Tritanopia

85.0143, 11.2733, 1.8997

Trichromacy



Original Color

85.0963, -18.1222, 48.8422

Protanomaly

84.9575, -13.7477, 48.9292

Deuteranomaly

84.8820, -6.3482, 39.1037

Tritanomaly

84.3415, -1.9067, 26.2372

Monochromacy



Original Color

85.0963, -18.1222, 48.8422

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

81.6126, -11.9092, 26.9073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0963, -18.1222, 48.8422 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(235, 226, 63)` looks like.

```
.text, #text, p{  
    color:rgb(235, 226, 63)  
}
```

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(235, 226, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 226, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0963, -18.1222, 48.8422 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(235, 226, 63) }
```


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

```
.border{ border-color:rgb(235, 226, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 226, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 226, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 226, 63);  
box-shadow:4px 4px 4px 4px rgb(235, 226,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0963, -18.1222, 48.8422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 226, 63) }
```

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

```
.background{ background-color: rgb(235,  
226, 63) }
```

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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