

Converting Colors

HunterLab(85.2645, -20.0823,
52.1880)

Have a look what the booklet for
HunterLab(85.2645, -20.0823,
52.1880) contains.

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Color

**HunterLab(85.2058,
-19.7903, 52.1570)**

Conversions

Conversions Part 1

Format	Color
Hex	EBE300
RGB	235, 227, 0
RGB Percent	92%, 89%, 0%
CMY	0.0784, 0.1098, 0.9999
CMYK	0.00, 0.03, 1.00, 0.08
HSL	58°, 100%, 46%
HSV	58°, 100%, 92%
XYZ	61.7300, 72.6003, 10.7597
YIQ	203.5140, 77.6350, -68.9010

Conversions

Conversions Part 2

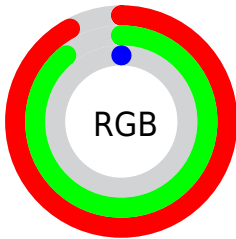
Format	Color
R_{YB}	8, 235, 0
Decimal	15459072
CIE _{Lab}	88.26, -16.38, 87.29
CIE _{LCh}	88, 88.811, 100.631
Yxy	72.6037, 0.4255, 0.5004
Android (android.graphics.Color)	4293649152 (0xFFE3B70D)
YUV	203.5140, -100.3324, 27.6132
Hunter-Lab	85.2058, -19.7903, 52.1570

Details

The HunterLab color **85.2058, -19.7903, 52.1570** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **24.8444, 64.8874, -171.1223**, and the grayscale version is **77.8931, -4.1562, 4.2321**.

A 20% lighter version of the original color is **96.7048, -23.6986, 53.2437**, and **62.0514, -15.9385, 37.9567** is the 20% darker color. If you saturate the color by 10%, you get **85.2075, -19.7932, 52.1579**, and if you desaturate by 10%, it is **85.5020, -19.9621, 51.7549**.

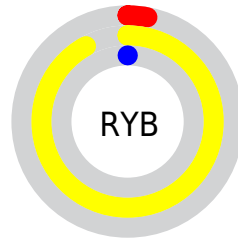
Distribution



Red (92%)

Green (89%)

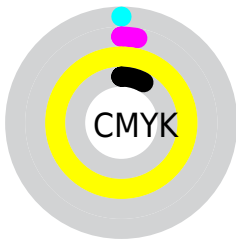
Blue (0%)



Red (3%)

Yellow (92%)

Blue (0%)

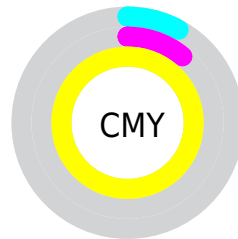


Cyan (0%)

Magenta (3%)

Yellow (100%)

Black (8%)



Cyan (8%)

Magenta (11%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2058, -19.7903, 52.1570 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 85.2058, -19.7903, 52.1570 by changing the saturation by 10% instead.

85.2058, -19.7903,
52.1570

85.2058, -19.7903,
52.1570

216.7118,
-32.7385, 95.1475

73.2475, -18.3485,
46.5831

110.8668,
-22.6608, 62.7143

61.9060, -16.8894,
40.7927

124.5160,
-24.0905, 67.7317

51.2190, -15.4087,
34.7884

138.6834,
-25.5208, 72.5981

41.2295, -13.8957,
28.8606

153.3508,
-26.9538, 77.3289

31.9899, -12.3349,
22.3929

168.5017,
-28.3910, 81.9377

23.5671, -10.7014,
16.4970

184.1211,

16.0496, -8.9526,

-29.8335, 86.4368

11.2347

200.1953,
-31.2824, 90.8369

■ 9.5632, -7.9817,
6.6943

0.0000, NaN, NaN

■ 85.2058, -19.7903,
52.1570

■ 85.2058, -19.7903,
52.1570

■ 85.2075, -19.7932,
52.1579

■ 85.5020, -19.9621,
51.7549

■ 85.8416, -19.8760,
50.6876

■ 86.2401, -19.4583,
48.7561

■ 86.7051, -18.6680,
45.8546

■ 87.2424, -17.4741,
41.9041

■ 87.8567, -15.8536,
36.8462

■ 88.5518, -13.7899,
30.6400

■ 89.3305, -11.2723,
23.2596

■ 90.1952, -8.2956,
14.6928

Harmonies

Analogous

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



85.2078, 25.7777, 51.2742



85.2058, -19.7903, 52.1570



85.2078, -53.4886, 46.2131

Triad

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



85.2078, -19.7934, 52.1576



85.2078, -60.3286, -67.3676



85.2078, 92.3183, -27.0745

Complementary

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



85.2058, -19.7903, 52.1570



24.8444, 64.8874, -171.1223

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.



85.2078, 58.7516, -83.3383



85.2058, -19.7903, 52.1570



85.2078, -31.1537, -113.7009

Square

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



85.2078, -19.7934, 52.1576



85.2078, -73.4857, -11.8160



85.2078, 11.8443, -120.7036



85.2078, 97.1070, 18.3502

Rectangle

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



85.2058, -19.7903, 52.1570



85.2078, -67.1184, 35.7176



85.2078, 11.8443, -120.7036



85.2078, 83.7447, -45.8189

Sweetspot

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



85.2078, -19.7934, 52.1576



97.1419, -15.1659, 33.7245



42.0579, 72.0834, 26.6975



44.7880, -7.4865, 17.0051

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2078, -19.7934, 52.1576



93.4719, -21.6973, 57.2171



80.0649, -53.6081, 48.3965



41.8735, -3.7712, 6.5947



63.5983, -14.8130, 38.9297



17.8988, -4.2652, 10.9545

Inverse Universe

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



24.8444, 64.8874, -171.1223



27.2182, 71.3596, -188.0652



30.0808, 71.4483, -135.1292



38.2505, -0.3352, -2.6664



18.6331, 47.9809, -126.8669



5.4925, 12.3282, -33.4782

Previews

White Background



This preview shows how the HunterLab color 85.2058, -19.7903, 52.1570 looks on a white background.

Color Contrast Check

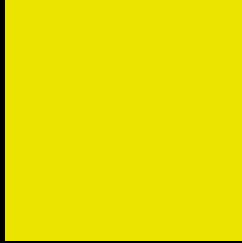
Large Text (above 18pt) WCAG AA × Fail

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 85.2058, -19.7903, 52.1570 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 85.2058, -19.7903, 52.1570 Background



This preview shows how black text looks on a background with the HunterLab color 85.2058, -19.7903, 52.1570.



This preview shows how white text looks on a background with the HunterLab color 85.2058,

-19.7903, 52.1570.

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

85.2058, -19.7903, 52.1570

Protanopia

85.1860, -11.7302, 52.2859

Deuteranopia

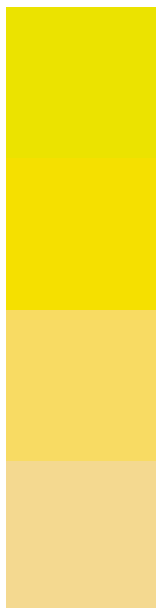
85.0066, 1.4634, 30.4689



Tritanopia

85.0143, 11.2733, 1.8997

Trichromacy



Original Color

85.2058, -19.7903, 52.1570

Protanomaly

85.2782, -14.6227, 52.2921

Deuteranomaly

84.5697, -8.0690, 43.6944

Tritanomaly

84.1858, -4.9353, 33.2058

Monochromacy



Original Color

85.2058, -19.7903, 52.1570

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

79.4643, -14.1753, 32.9600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2058, -19.7903, 52.1570 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, 227, 0)` looks like.

```
.text, #text, p{  
    color:rgb(235, 227, 0)  
}
```

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, 227, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 227, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2058, -19.7903, 52.1570 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, 227, 0) }
```


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

```
.border{ border-color:rgb(235, 227, 0) }
```

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

Here you see how a box with a 4 pixel rgb(235, 227, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 227, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 227, 0);  
box-shadow:4px 4px 4px 4px rgb(235, 227,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2058, -19.7903, 52.1570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 227, 0) }
```

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

```
.background{ background-color: rgb(235,  
227, 0) }
```

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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