

Converting Colors

HunterLab(85.3117, -17.7163,
51.9178)

Have a look what the booklet for
HunterLab(85.3117, -17.7163,
51.9178) contains.

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Color

**HunterLab(85.3117,
-17.7163, 51.9178)**

Conversions

Conversions Part 1

Format	Color
Hex	EFE210
RGB	239, 226, 16
RGB Percent	94%, 89%, 6%
CMY	0.0627, 0.1137, 0.9372
CMYK	0.00, 0.05, 0.93, 0.06
HSL	57°, 87%, 50%
HSV	57°, 93%, 94%
XYZ	62.8865, 72.7809, 11.2239
YIQ	205.9470, 75.1580, -62.5540

Conversions

Conversions Part 2

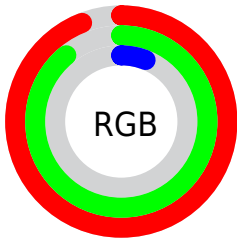
Format	Color
R _Y B	30, 239, 16
Decimal	15720976
CIE Lab	88.34, -14.07, 86.12
CIE LCh	88, 87.266, 99.278
Yxy	72.7843, 0.4281, 0.4955
Android (android.graphics.Color)	4293911056 (0xFFEFE210)
YUV	205.9470, -93.6439, 28.9875
Hunter-Lab	85.3117, -17.7163, 51.9178

Details

The HunterLab color **85.3117, -17.7163, 51.9178** 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 **26.8735, 60.7995, -162.5413**, and the grayscale version is **78.9081, -4.2103, 4.2872**.

A 20% lighter version of the original color is **96.7410, -23.4935, 52.7099**, and **62.1215, -14.1116, 38.0319** is the 20% darker color. If you saturate the color by 10%, you get **84.9943, -17.3948, 52.0686**, and if you desaturate by 10%, it is **85.8254, -18.0096, 51.1878**.

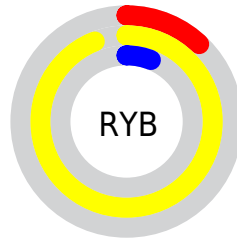
Distribution



Red (94%)

Green (89%)

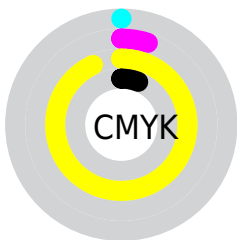
Blue (6%)



Red (12%)

Yellow (94%)

Blue (6%)

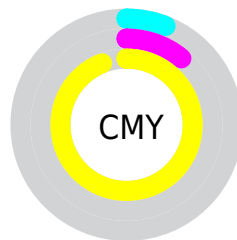


Cyan (0%)

Magenta (5%)

Yellow (93%)

Black (6%)



Cyan (6%)


Magenta (11%)


Yellow (94%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.3117, -17.7163, 51.9178 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 85.3117, -17.7163, 51.9178 by changing the saturation by 10% instead.


 85.3117, -17.7163,
51.9178

 85.3117, -17.7163,
51.9178


216.8564,
-29.8106, 94.3841

 73.3482, -16.3919,
46.4108


 110.9824,
-20.3699, 62.3451


 62.0012, -15.0574,
40.6872


 124.6362,
-21.6983, 67.3003

 51.3084, -13.7100,
34.7460


 138.8080,
-23.0314, 72.1066

 41.3126, -12.3412,
28.9188

 153.4796,
-24.3708, 76.7792

 32.0663, -10.9385,
22.4464

 168.6346,
-25.7176, 81.3319

 23.6361, -9.4817,
16.5453

 184.2580,

 16.1103, -7.9362,

-27.0727, 85.7767

11.2772

200.3361,
-28.4369, 90.1243

■ 9.6144, -6.8997,
6.7301

0.0000, NaN, NaN

■ 85.3117, -17.7163,
51.9178

■ 85.3117, -17.7163,
51.9178

■ 84.9943, -17.3948,
52.0686

■ 85.8254, -18.0096,
51.1878

■ 86.3957, -17.9752,
49.6113

■ 87.0327, -17.5709,
47.0728

■ 87.7425, -16.7635,
43.4888

■ 88.5298, -15.5288,
38.7991

■ 89.3984, -13.8497,
32.9625

■ 90.3509, -11.7155,
25.9544

■ 91.3895, -9.1207,
17.7639

■ 92.5155, -6.0648,
8.3928

Harmonies

Analogous

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



85.3137, 27.3484, 50.7395



85.3117, -17.7163, 51.9178



85.3137, -51.6116, 46.3047

Triad

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



85.3137, -17.7195, 51.9184



85.3137, -60.4700, -63.2720



85.3137, 89.4106, -28.8609

Complementary

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



85.3117, -17.7163, 51.9178



26.8735, 60.7995, -162.5413

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.



85.3137, 55.6019, -83.6075



85.3117, -17.7163, 51.9178



85.3137, -32.3684, -109.4706

Square

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



85.3137, -17.7195, 51.9184



85.3137, -72.8006, -9.3144



85.3137, 9.4559, -118.3632



85.3137, 95.5320, 16.5811

Rectangle

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



85.3117, -17.7163, 51.9178



85.3137, -65.5754, 36.2804



85.3137, 9.4559, -118.3632



85.3137, 80.6235, -47.2859

Sweetspot

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



85.3137, -17.7195, 51.9184



96.7461, -13.7749, 31.7171



43.3823, 72.3206, 26.2369



44.5574, -6.8136, 16.1350

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3137, -17.7195, 51.9184



91.4677, -18.6978, 56.0346



82.1913, -52.2299, 49.3773



42.7691, -3.7307, 6.6733



63.2380, -13.0129, 38.7392



18.3697, -3.9491, 11.2502

Inverse Universe

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



26.8735, 60.7995, -162.5413



27.4912, 70.1849, -185.8708



31.7656, 71.0136, -131.6014



39.2128, -0.4724, -2.6407



19.1740, 47.6809, -126.8952



5.9788, 11.9804, -33.3353

Previews

White Background



This preview shows how the HunterLab color 85.3117, -17.7163, 51.9178 looks on a white background.

Color Contrast Check

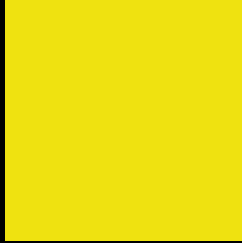
Large Text (above 18pt) WCAG AA × Fail

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 85.3117, -17.7163, 51.9178 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 85.3117, -17.7163, 51.9178 Background



This preview shows how black text looks on a background with the HunterLab color 85.3117, -17.7163, 51.9178.



This preview shows how white text looks on a background with the HunterLab color 85.3117,

-17.7163, 51.9178.

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

85.3117, -17.7163, 51.9178

Protanopia

85.2046, -11.6267, 52.0100

Deuteranopia

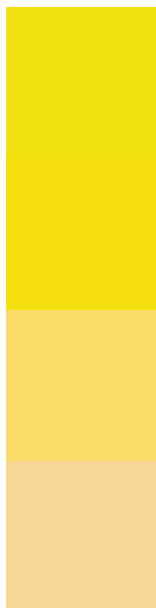
85.3265, 1.0526, 30.4313



Tritanopia

85.1274, 13.0764, 2.5709

Trichromacy



Original Color

85.3117, -17.7163, 51.9178

Protanomaly

85.0898, -13.6421, 51.8782

Deuteranomaly

85.0686, -7.7347, 42.7799

Tritanomaly

84.4217, -2.3268, 31.7150

Monochromacy



Original Color

85.3117, -17.7163, 51.9178

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

80.1873, -12.9472, 31.6852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3117, -17.7163, 51.9178 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(239, 226, 16)` looks like.

```
.text, #text, p{  
    color:rgb(239, 226, 16)  
}
```

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(239, 226, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 226, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3117, -17.7163, 51.9178 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(239, 226, 16) }
```


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

```
.border{ border-color:rgb(239, 226, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 226, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 226, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 226, 16);  
box-shadow:4px 4px 4px 4px rgb(239, 226,  
16) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3117, -17.7163, 51.9178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 226, 16) }
```

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

```
.background{ background-color: rgb(239,  
226, 16) }
```

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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