

Converting Colors

HunterLab(17.6918, -5.8539,
8.7575)

Have a look what the booklet for
HunterLab(17.6918, -5.8539, 8.7575)
contains.

HunterLab(17.8159, -5.9561, 8.8235)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.8159, -5.9561,
8.8235)**

Conversions

Conversions Part 1

Format	Color
Hex	2E3513
RGB	46, 53, 19
RGB Percent	18%, 21%, 7%
CMY	0.8196, 0.7922, 0.9255
CMYK	0.13, 0.00, 0.64, 0.79
HSL	72°, 47%, 14%
HSV	72°, 64%, 21%
XYZ	2.5174, 3.1741, 1.0961
YIQ	47.0310, 6.7420, -12.0580

Conversions

Conversions Part 2

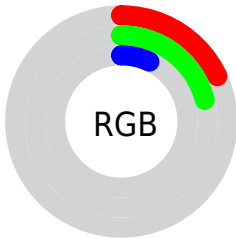
Format	Color
RYB	19, 53, 26
Decimal	3028243
CIELab	20.73, -9.27, 20.14
CIElCh	21, 22.171, 114.716
Yxy	3.1742, 0.3709, 0.4676
Android (android.graphics.Color)	4281218323 (0xFF2E3513)
YUV	47.0310, -13.8193, -0.9042
Hunter-Lab	17.8159, -5.9561, 8.8235

Details

The HunterLab color **17.8159, -5.9561, 8.8235** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **9.7081, 6.9428, -14.4677**, and the grayscale version is **16.9134, -0.9025, 0.9189**.

A 20% lighter version of the original color is **34.3517, -8.3162, 12.9052**, and **3.2946, -2.8251, 1.9806** is the 20% darker color. If you saturate the color by 10%, you get **17.7004, -6.4848, 9.4372**, and if you desaturate by 10%, it is **17.9445, -5.3639, 8.0537**.

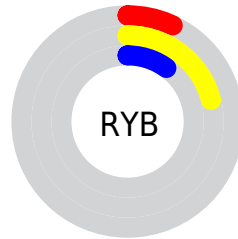
Distribution



Red (18%)

Green (21%)

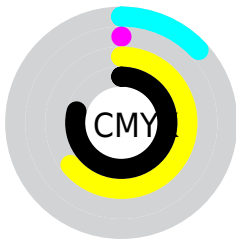
Blue (7%)



Red (7%)

Yellow (21%)

Blue (10%)

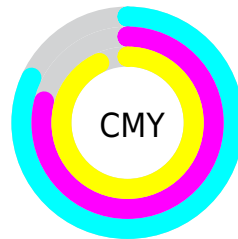


Cyan (13%)

Magenta (0%)

Yellow (64%)

Black (79%)



Cyan (82%)

Magenta (79%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8159, -5.9561, 8.8235 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 17.8159, -5.9561, 8.8235 by changing the saturation by 10% instead.

■ 17.8159, -5.9561,
8.8235

■ 17.8159, -5.9561,
8.8235

■ 114.1890,
-15.7958, 24.7790

■ 11.0605, -4.7658,
7.7423

■ 34.1991, -8.1787,
12.8844

■ 2.8399, -4.9697,
1.9879

■ 43.6295, -9.2592,
14.7284

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.7957, -10.3349,
16.4975

0.0000, NaN, NaN

■ 64.6481, -11.4118,
18.2131

0.0000, NaN, NaN

■ 76.1456, -12.4939,
19.8899

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.2538, -13.5841,

100.9435,
-14.6843, 23.1660

17.8159, -5.9561,
8.8235

17.8159, -5.9561,
8.8235

17.7004, -6.4848,
9.4372

17.9445, -5.3639,
8.0537

17.5960, -6.9531,
9.9080

18.0856, -4.7053,
7.1222

17.4952, -7.4058,
10.3491

18.2398, -3.9802,
6.0258

17.4368, -7.6698,
10.6102

18.4075, -3.1886,
4.7627

18.5888, -2.3310,
3.3326

■ 18.7838, -1.4084,
1.7362

■ 18.9927, -0.4223,
-0.0246

■ 19.2153, 0.6256,
-1.9469

■ 19.4517, 1.7333,
-4.0270

Harmonies

Analogous

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



17.8163, 0.2332, 9.2928



17.8159, -5.9561, 8.8235



17.8163, -10.1782, 6.6319

Triad

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



17.8163, -5.9566, 8.8236



17.8163, -7.7099, -11.9786



17.8163, 13.5394, -0.1791

Complementary

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



17.8159, -5.9561, 8.8235



9.7081, 6.9428, -14.4677

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.



17.8163, 10.6453, -7.5149



17.8159, -5.9561, 8.8235



17.8163, -2.1062, -15.7408

Square

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



17.8163, -5.9566, 8.8236



17.8163, -11.0824, -4.8569



17.8163, 4.6753, -13.8645



17.8163, 12.1145, 5.3176

Rectangle

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



17.8159, -5.9561, 8.8235



17.8163, -11.6215, 3.8695



17.8163, 4.6753, -13.8645



17.8163, 13.0283, -2.5178

Sweetspot

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



17.8163, -5.9566, 8.8236



23.8427, -3.6604, 5.3976



12.3853, 6.4417, 4.7950



12.9047, -2.0376, 3.0147



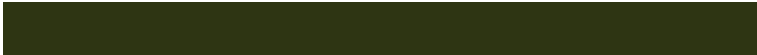
60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.8163, -5.9566, 8.8236



22.7426, -8.7797, 12.5989



16.9042, -9.4863, 8.0892



9.9240, -0.9476, 1.2712



29.1910, -13.2802, 17.7549



76.3417, -35.8930, 46.4130

Inverse Universe

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



9.7081, 6.9428, -14.4677



10.1153, 12.2598, -26.4105



11.1002, 10.5410, -10.9671



9.3327, -0.0625, -0.2744



9.2615, 23.6936, -54.7354



23.5508, 61.5477, -149.2470

Previews

White Background



This preview shows how the HunterLab color 17.8159, -5.9561, 8.8235 looks on a white background.

Color Contrast Check

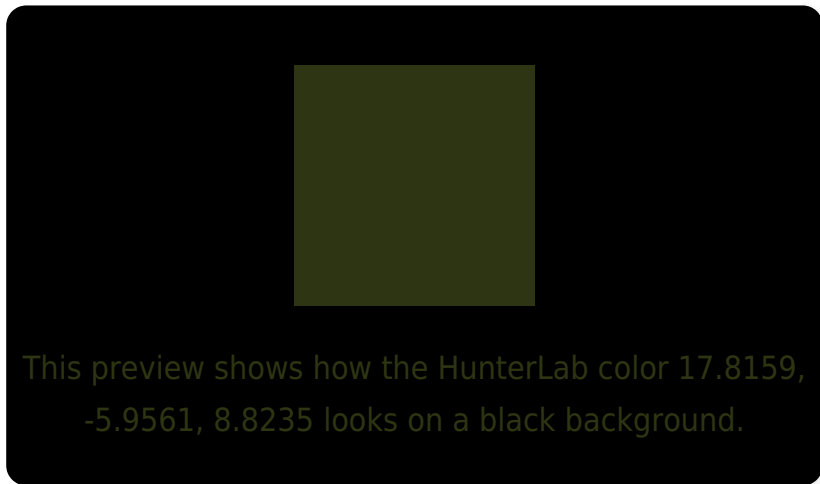
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

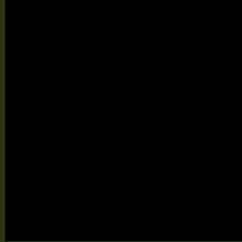
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

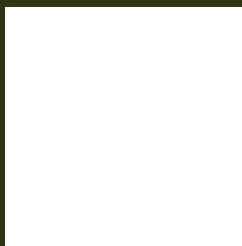
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.8159, -5.9561, 8.8235 Background



This preview shows how black text looks on a background with the HunterLab color 17.8159, -5.9561, 8.8235.



This preview shows how white text looks on a background with the HunterLab color 17.8159, -5.9561,

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

17.8159, -5.9561, 8.8235

Protanopia

17.7922, -2.2361, 9.0173

Deuteranopia

17.6389, 0.8923, 8.4999



Tritanopia

17.9601, -0.4031, -0.4614

Trichromacy



Original Color

17.8159, -5.9561, 8.8235

Protanomaly

17.7240, -3.7325, 8.9417

Deuteranomaly

17.5724, -1.7459, 8.5644

Tritanomaly

17.8346, -2.6789, 3.9686

Monochromacy



Original Color

17.8159, -5.9561, 8.8235

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.1305, -2.8391, 4.4482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8159, -5.9561, 8.8235 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(46, 53, 19)` looks like.

```
.text, #text, p{  
    color:rgb(46, 53, 19)  
}
```

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(46, 53, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 53, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8159, -5.9561, 8.8235 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(46, 53, 19) }
```


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

```
.border{ border-color:rgb(46, 53, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 53, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 53, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 53, 19);  
box-shadow:4px 4px 4px 4px rgb(46, 53, 19)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8159, -5.9561, 8.8235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 53, 19) }
```

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

```
.background{ background-color: rgb(46, 53,  
19) }
```

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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