

Converting Colors

HunterLab(35.4835, -5.1582,
21.0803)

Have a look what the booklet for
HunterLab(35.4835, -5.1582,
21.0803) contains.

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Color

**HunterLab(35.4835, -5.1582,
21.0803)**

Conversions

Conversions Part 1

Format	Color
Hex	70640E
RGB	112, 100, 14
RGB Percent	44%, 39%, 5%
CMY	0.5608, 0.6078, 0.9451
CMYK	0.00, 0.11, 0.87, 0.56
HSL	53°, 78%, 25%
HSV	53°, 87%, 44%
XYZ	11.3185, 12.5908, 2.2492
YIQ	93.7840, 34.7580, -24.2020

Conversions

Conversions Part 2

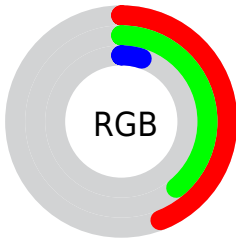
Format	Color
R_{YB}	28, 112, 14
Decimal	7365646
CIE _{Lab}	42.14, -4.61, 45.36
CIE _{LCh}	42, 45.599, 95.807
Yxy	12.5914, 0.4327, 0.4813
Android (android.graphics.Color)	4285555726 (0xFF70640E)
YUV	93.7840, -39.3335, 15.9754
Hunter-Lab	35.4835, -5.1582, 21.0803

Details

The HunterLab color **35.4835, -5.1582, 21.0803** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **14.1493, 19.0796, -55.1812**, and the grayscale version is **33.5091, -1.7880, 1.8206**.

A 20% lighter version of the original color is **55.4562, -6.8716, 28.3743**, and **18.9710, -3.2535, 11.6329** is the 20% darker color. If you saturate the color by 10%, you get **35.0785, -4.7794, 21.3954**, and if you desaturate by 10%, it is **35.9110, -5.4344, 20.4955**.

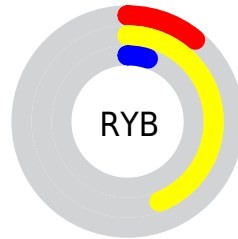
Distribution



Red (44%)

Green (39%)

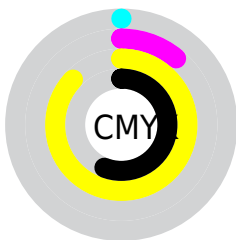
Blue (5%)



Red (11%)

Yellow (44%)

Blue (5%)

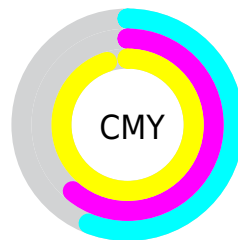


Cyan (0%)

Magenta (11%)

Yellow (87%)

Black (56%)



Cyan (56%)

Magenta (61%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4835, -5.1582, 21.0803 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 35.4835, -5.1582, 21.0803 by changing the saturation by 10% instead.

■ 35.4835, -5.1582,
21.0803

■ 35.4835, -5.1582,
21.0803

144.3198,
-12.9778, 49.2039

■ 26.7353, -4.3869,
17.1565

■ 55.2881, -6.7553,
28.2866

■ 18.8539, -3.6253,
13.1977

■ 66.2339, -7.5823,
31.6042

■ 11.9487, -2.8647,
8.3641

■ 77.8196, -8.4296,
34.7774

■ 4.8685, -4.3897,
3.4079

■ 90.0116, -9.2978,
37.8316

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7813,
-10.1868, 40.7869

0.0000, NaN, NaN

■ 116.1035,

0.0000, NaN, NaN

-11.0966, 43.6592

0.0000, NaN, NaN

■ 129.9562,
-12.0270, 46.4614

■ 35.4835, -5.1582,
21.0803

■ 35.4835, -5.1582,
21.0803

■ 35.0785, -4.7794,
21.3954

■ 35.9110, -5.4344,
20.4955

■ 34.9775, -4.6825,
21.4710

■ 36.3655, -5.5640,
19.5366

■ 36.8496, -5.5379,
18.1792

■ 37.3647, -5.3491,
16.4070

■ 37.9116, -4.9930,
14.2109

■ 38.4909, -4.4672,
11.5869

■ 39.1029, -3.7712,
8.5361

■ 39.7478, -2.9060,
5.0630

■ 40.4254, -1.8739,
1.1756

Harmonies

Analogous

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



35.4843, 12.6009, 20.2514



35.4835, -5.1582, 21.0803



35.4843, -19.1476, 19.0812

Triad

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



35.4843, -5.1596, 21.0806



35.4843, -24.8068, -21.6574



35.4843, 33.3312, -13.4158

Complementary

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



35.4835, -5.1582, 21.0803



14.1493, 19.0796, -55.1812

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.



35.4843, 19.4505, -33.9233



35.4835, -5.1582, 21.0803



35.4843, -14.3831, -40.0523

Square

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



35.4843, -5.1596, 21.0806



35.4843, -29.0277, -1.3795



35.4843, 1.4915, -45.3665



35.4843, 37.0735, 4.9513

Rectangle

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



35.4835, -5.1582, 21.0803



35.4843, -25.1915, 15.3911



35.4843, 1.4915, -45.3665



35.4843, 29.5830, -20.5099

Sweetspot

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



35.4843, -5.1596, 21.0806



51.0816, -5.8542, 15.0491



19.5917, 29.8356, 9.4439



24.9357, -2.9727, 7.8592



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.4843, -5.1596, 21.0806



46.2326, -6.0041, 28.3832



36.2757, -19.8889, 21.3255



19.6214, -1.5079, 2.7775



37.5790, -4.9887, 23.0687



83.3664, -10.3304, 51.1892

Inverse Universe

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



14.1493, 19.0796, -55.1812



15.7515, 33.0721, -91.0811



14.6986, 27.6372, -52.2924



18.3310, -0.4564, -0.8552



12.9803, 26.0656, -72.4923



27.7125, 63.0249, -170.6908

Previews

White Background



This preview shows how the HunterLab color 35.4835, -5.1582, 21.0803 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 × Fail

Black Background



This preview shows how the HunterLab color 35.4835, -5.1582, 21.0803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

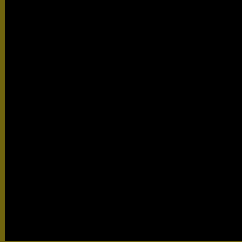
Any Text WCAG AA × Fail

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 35.4835, -5.1582, 21.0803 Background



This preview shows how black text looks on a background with the HunterLab color 35.4835, -5.1582, 21.0803.



This preview shows how white text looks on a background with the HunterLab color 35.4835, -5.1582,

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

35.4835, -5.1582, 21.0803

Protanopia

35.4835, -5.1582, 21.0803

Deuteranopia

35.3337, 2.4055, 20.8543



Tritanopia

35.4970, 6.7007, 1.8525

Trichromacy



Original Color

35.4835, -5.1582, 21.0803

Protanomaly

35.4835, -5.1582, 21.0803

Deuteranomaly

35.3145, -0.2902, 20.8652

Tritanomaly

35.3672, 0.9910, 12.3719

Monochromacy



Original Color

35.4835, -5.1582, 21.0803

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.9324, -4.1268, 12.0985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4835, -5.1582, 21.0803 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(112, 100, 14)` looks like.

```
.text, #text, p{  
    color:rgb(112, 100, 14)  
}
```

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(112, 100, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 100, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4835, -5.1582, 21.0803 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(112, 100, 14) }
```


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

```
.border{ border-color:rgb(112, 100, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 100, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 100, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 100, 14);  
box-shadow:4px 4px 4px 4px rgb(112, 100,  
14) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4835, -5.1582, 21.0803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 100, 14) }
```

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

```
.background{ background-color: rgb(112,  
100, 14) }
```

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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