

Converting Colors

HunterLab(11.8837, 5.4257,
6.5580)

Have a look what the booklet for
HunterLab(11.8837, 5.4257, 6.5580)
contains.

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Color

**HunterLab(11.8837, 5.4257,
6.5580)**

Conversions

Conversions Part 1

Format	Color
Hex	331906
RGB	51, 25, 6
RGB Percent	20%, 10%, 2%
CMY	0.8000, 0.9020, 0.9765
CMYK	0.00, 0.51, 0.88, 0.80
HSL	25°, 79%, 11%
HSV	25°, 88%, 20%
XYZ	1.7458, 1.4122, 0.3529
YIQ	30.6080, 21.5950, -0.3970

Conversions

Conversions Part 2

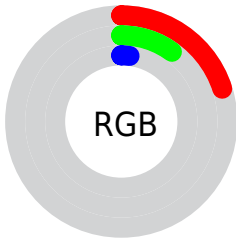
Format	Color
R_{YB}	51, 39, 6
Decimal	3348742
CIE _{Lab}	12.04, 11.06, 15.71
CIE _{LCh}	12, 19.215, 54.843
Yxy	1.4123, 0.4972, 0.4023
Android (android.graphics.Color)	4281538822 (0xFF331906)
YUV	30.6080, -12.1317, 17.8838
Hunter-Lab	11.8837, 5.4257, 6.5580

Details

The HunterLab color **11.8837, 5.4257, 6.5580** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **11.4486, -1.4947, -9.1914**, and the grayscale version is **11.6155, -0.6198, 0.6311**.

A 20% lighter version of the original color is **26.5064, 6.2097, 9.4362**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.3213, 6.3312, 6.9515**, and if you desaturate by 10%, it is **12.4750, 4.5002, 6.2465**.

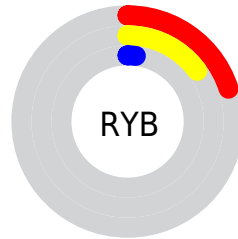
Distribution



Red (20%)

Green (10%)

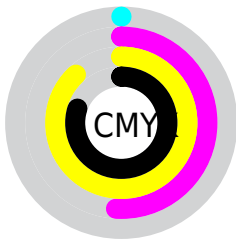
Blue (2%)



Red (20%)

Yellow (15%)

Blue (2%)

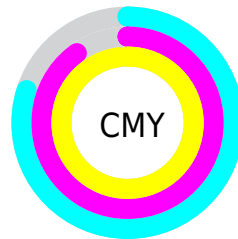


Cyan (0%)

Magenta (51%)

Yellow (88%)

Black (80%)



Cyan (80%)

Magenta (90%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8837, 5.4257, 6.5580 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 11.8837, 5.4257, 6.5580 by changing the saturation by 10% instead.

■ 11.8837, 5.4257,
6.5580

■ 11.8837, 5.4257,
6.5580

■ 102.6485, 6.1276,
19.7789

■ 4.7514, 9.8930,
3.3260

■ 26.6506, 6.2186,
9.5009

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.3913, 6.4339,
11.0860

0.0000, NaN, NaN

■ 44.9213, 6.5559,
12.6052

0.0000, NaN, NaN

■ 55.1801, 6.5978,
14.0809

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1192, 6.5693,
15.5276

0.0000, NaN, NaN

■ 77.6986, 6.4776,


0.0000, NaN, NaN


16.9551


 89.8846, 6.3288,
18.3705


 11.8837, 5.4257,
6.5580

 11.8837, 5.4257,
6.5580


 11.3213, 6.3312,
6.9515


 12.4750, 4.5002,
6.2465

 11.2250, 6.4886,
7.0304

 13.1008, 3.6087,
5.8815

 13.7625, 2.7751,
5.4092

 14.4574, 2.0002,
4.8388

 15.1827, 1.2832,
4.1795

■ 15.9359, 0.6219,
3.4402

■ 16.7148, 0.0134,
2.6290

■ 17.5174, -0.5454,
1.7534

■ 18.3418, -1.0582,
0.8197

Harmonies

Analogous

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



11.8840, 9.4114, 3.8944



11.8837, 5.4257, 6.5580



11.8840, 0.2420, 7.7536

Triad

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



11.8840, 5.4249, 6.5581



11.8840, -8.7863, 1.4401



11.8840, 3.6814, -11.0086

Complementary

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



11.8837, 5.4257, 6.5580



11.4486, -1.4947, -9.1914

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.



11.8840, -1.4868, -12.5464



11.8837, 5.4257, 6.5580



11.8840, -8.1628, -3.8740

Square

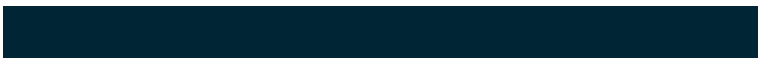
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



11.8840, 5.4249, 6.5581



11.8840, -7.5193, 4.9378



11.8840, -5.6806, -9.5259



11.8840, 8.2938, -5.9181

Rectangle

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



11.8837, 5.4257, 6.5580



11.8840, -2.9993, 7.5571



11.8840, -5.6806, -9.5259



11.8840, 1.9305, -12.0281

Sweetspot

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



11.8840, 5.4249, 6.5581



20.6215, 0.7304, 4.3455



9.6939, 14.2374, -2.2447



10.8666, 0.4033, 2.3164



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



11.8840, 5.4249, 6.5581



14.1386, 9.1201, 8.8718



16.6434, -3.1217, 9.5871



9.6391, -0.3004, 0.9644



18.7149, 13.2878, 11.7647



47.2075, 39.6212, 29.7827

Inverse Universe

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



11.4486, -1.4947, -9.1914



13.4264, -0.9599, -14.7097



6.9958, 7.6208, -22.0995



9.6166, -0.7074, 0.0671



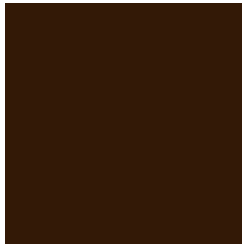
17.7276, -0.5918, -20.8806



44.4087, 2.0883, -60.0150

Previews

White Background



This preview shows how the HunterLab color 11.8837, 5.4257, 6.5580 looks on a white background.

Color Contrast Check

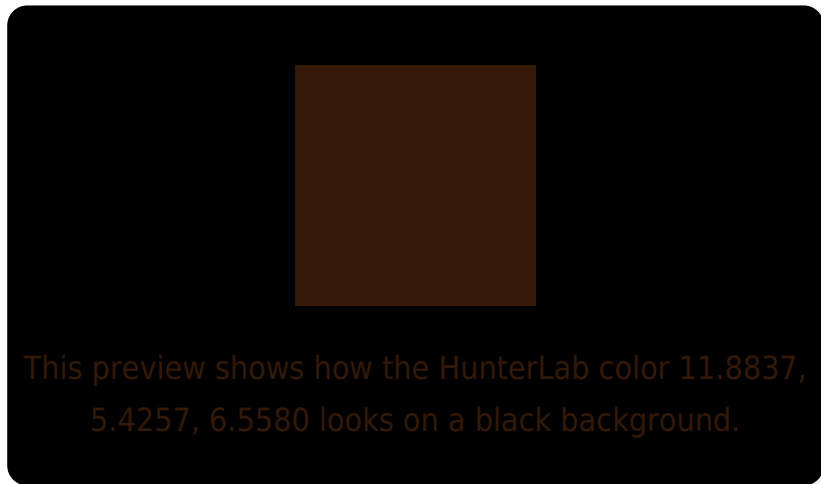
Large Text (above 18pt) WCAG AA ✓ Pass

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

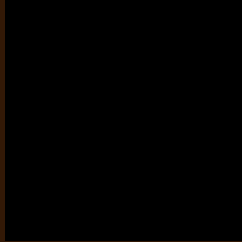
Any Text WCAG AA × Fail

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 11.8837, 5.4257, 6.5580 Background



This preview shows how black text looks on a background with the HunterLab color 11.8837, 5.4257, 6.5580.

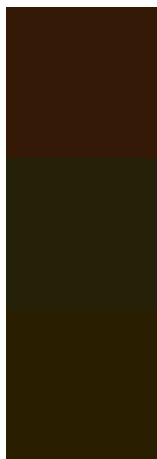


This preview shows how white text looks on a background with the HunterLab color 11.8837, 5.4257,

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

11.8837, 5.4257, 6.5580

Protanopia

12.1668, -1.9960, 6.3427

Deuteranopia

12.0474, -0.2740, 7.4187



Tritanopia

11.8872, 7.6988, 2.8724

Trichromacy



Original Color

11.8837, 5.4257, 6.5580

Protanomaly

11.8967, 0.4430, 6.3366

Deuteranomaly

12.0042, 1.7809, 7.1444

Tritanomaly

11.9457, 6.7685, 4.6391

Monochromacy



Original Color

11.8837, 5.4257, 6.5580

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.6135, 0.9411, 3.2974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8837, 5.4257, 6.5580 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(51, 25, 6)` looks like.

```
.text, #text, p{  
    color:rgb(51, 25, 6)  
}
```

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(51, 25, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 25, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8837, 5.4257, 6.5580 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(51, 25, 6) }
```


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

```
.border{ border-color:rgb(51, 25, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 25, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 25, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(51, 25, 6); box-shadow:4px  
4px 4px 4px rgb(51, 25, 6) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.8837, 5.4257, 6.5580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 25, 6) }
```

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

```
.background{ background-color: rgb(51, 25,  
6) }
```

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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