

Converting Colors

HunterLab(60.1410, -25.8074,
-6.4918)

Have a look what the booklet for
HunterLab(60.1410, -25.8074,
-6.4918) contains.

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Color

**HunterLab(60.1317,
-25.8677, -6.5041)**

Conversions

Conversions Part 1

Format	Color
Hex	48B1B5
RGB	72, 177, 181
RGB Percent	28%, 69%, 71%
CMY	0.7176, 0.3059, 0.2902
CMYK	0.60, 0.02, 0.00, 0.29
HSL	182°, 43%, 50%
HSV	182°, 60%, 71%
XYZ	26.7351, 36.1582, 49.2862
YIQ	146.0610, -63.8640, -21.0160

Conversions

Conversions Part 2

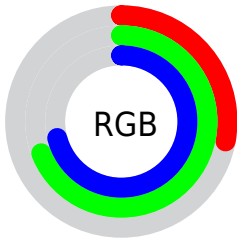
Format	Color
RYB	72, 125, 181
Decimal	4764085
CIELab	66.64, -28.60, -11.08
CIELCh	67, 30.674, 201.170
Yxy	36.1596, 0.2383, 0.3223
Android (android.graphics.Color)	4282954165 (0xFF48B1B5)
YUV	146.0610, 17.2249, -64.9515
Hunter-Lab	60.1317, -25.8677, -6.5041

Details

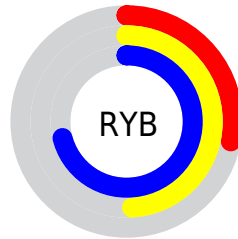
The HunterLab color **60.1317, -25.8677, -6.5041** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **39.3208, 34.7406, 15.5916**, and the grayscale version is **53.5908, -2.8595, 2.9117**.

A 20% lighter version of the original color is **83.2453, -30.0161, -6.2947**, and **39.9673, -20.3508, -6.0241** is the 20% darker color. If you saturate the color by 10%, you get **59.4152, -27.5214, -7.4950**, and if you desaturate by 10%, it is **61.0111, -23.6167, -5.3021**.

Distribution



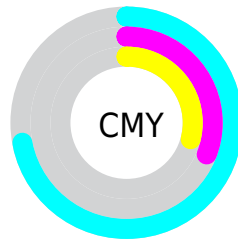
- Red (28%)
- Green (69%)
- Blue (71%)



- Red (28%)
- Yellow (49%)
- Blue (71%)



- Cyan (60%)
- Magenta (2%)
- Yellow (0%)
- Black (29%)



- Cyan (72%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1317, -25.8677, -6.5041 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 60.1317, -25.8677, -6.5041 by changing the saturation by 10% instead.

60.1317, -25.8677,
-6.5041

60.1317, -25.8677,
-6.5041

181.5647,
-43.8719, -3.6966

49.5555, -23.6479,
-6.5643

83.2336, -30.1027,
-6.2047

39.6833, -21.3301,
-6.5590

95.6889, -32.1467,
-5.9765

30.5709, -18.8792,
-6.4801

108.7102,
-34.1551, -5.7005

22.2877, -16.2396,
-6.3199

122.2737,
-36.1353, -5.3797

14.9270, -13.3158,
-6.0714

136.3586,
-38.0929, -5.0168

8.5748, -14.9938,
-5.8425

150.9464,

0.0000, NaN, -NF

-40.0325, -4.6140

0.0000, NaN, NaN

166.0201,
-41.9578, -4.1734

0.0000, NaN, NaN

■ 60.1317, -25.8677,
-6.5041

■ 60.1317, -25.8677,
-6.5041

■ 59.4152, -27.5214,
-7.4950

■ 61.0111, -23.6167,
-5.3021

■ 58.8482, -28.6005,
-8.2835

■ 62.0563, -20.7634,
-3.8926

■ 58.4177, -29.1515,
-8.8832

■ 63.2718, -17.3199,
-2.2809

■ 58.0932, -29.3127,
-9.3337

■ 64.6584, -13.3108,
-0.4779

■ 66.2146, -8.7710,
1.5027

■ 67.9373, -3.7419,
3.6449

■ 69.8221, 1.7311,
5.9319

■ 71.8632, 7.6012,
8.3469

■ 74.0545, 13.8222,
10.8733

Harmonies

Analogous

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



60.1328, -27.1018, 6.9959



60.1317, -25.8677, -6.5041



60.1328, -18.8608, -19.7162

Triad

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



60.1328, -25.8679, -6.5032



60.1328, 18.7276, -14.6642



60.1328, 0.8875, 23.1509

Complementary

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



60.1317, -25.8677, -6.5041



39.3208, 34.7406, 15.5916

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.



60.1328, 14.2217, 19.7117



60.1317, -25.8677, -6.5041



60.1328, 25.1104, -0.7038

Square

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



60.1328, -25.8679, -6.5032



60.1328, 6.6053, -25.1136



60.1328, 23.3915, 11.6418



60.1328, -12.4369, 22.2732

Rectangle

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



60.1317, -25.8677, -6.5041



60.1328, -11.4840, -25.6199



60.1328, 23.3915, 11.6418



60.1328, 5.5333, 22.4961

Sweetspot

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



60.1328, -25.8679, -6.5032



86.9119, -16.7019, -0.1491



59.1126, -41.5771, 28.9049



40.1412, -8.5344, -0.4094



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



60.1328, -25.8679, -6.5032



79.2665, -37.3402, -10.3731



43.4142, -1.6362, -32.9802



30.9468, -3.8866, 0.7883



48.2577, -24.3668, -7.7171



8.6554, -4.4372, -1.2398

Inverse Universe

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



41.9926, 51.1030, -31.9604



52.0366, 80.8571, -50.4848



51.2772, 8.5256, 24.6560



29.3960, 2.2133, -0.8757



29.8179, 58.1696, -35.8129



5.3048, 10.3725, -6.5558

Previews

White Background



This preview shows how the HunterLab color 60.1317, -25.8677, -6.5041 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 60.1317, -25.8677, -6.5041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

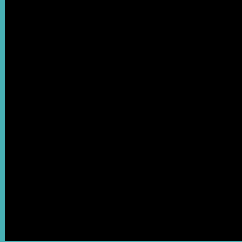
Any Text WCAG AA ✓ Pass

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 60.1317, -25.8677, -6.5041 Background



This preview shows how black text looks on a background with the HunterLab color 60.1317, -25.8677, -6.5041.



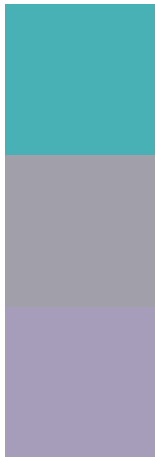
This preview shows how white text looks on a background with the HunterLab color 60.1317,

-25.8677, -6.5041.

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

60.1317, -25.8677, -6.5041

Protanopia

59.6833, -1.1905, -1.0239

Deuteranopia

59.6792, 4.2271, -8.7516



Tritanopia

60.2535, -23.0864, -11.2124

Trichromacy



Original Color

60.1317, -25.8677, -6.5041

Protanomaly

59.1570, -12.0089, -3.8923

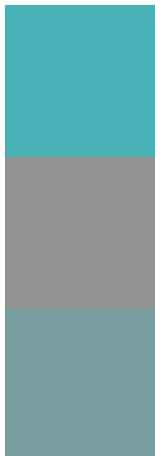
Deuteranomaly

59.0228, -8.6692, -9.3349

Tritanomaly

60.1119, -23.8425, -9.7477

Monochromacy



Original Color

60.1317, -25.8677, -6.5041

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

55.2622, -12.9769, -1.3665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1317, -25.8677, -6.5041 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(72, 177, 181)` looks like.

```
.text, #text, p{  
    color:rgb(72, 177, 181)  
}
```

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(72, 177, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 177, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1317, -25.8677, -6.5041 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(72, 177, 181) }
```


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

```
.border{ border-color:rgb(72, 177, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 177, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 177, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 177, 181);  
box-shadow:4px 4px 4px 4px rgb(72, 177,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1317, -25.8677, -6.5041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 177, 181) }
```

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

```
.background{ background-color: rgb(72, 177,  
181) }
```

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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