

Converting Colors

HunterLab(60.0794, -24.4538,
-6.0202)

Have a look what the booklet for
HunterLab(60.0794, -24.4538,
-6.0202) contains.

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Color

**HunterLab(60.0794,
-24.4538, -6.0202)**

Conversions

Conversions Part 1

Format	Color
Hex	51B0B4
RGB	81, 176, 180
RGB Percent	32%, 69%, 71%
CMY	0.6823, 0.3098, 0.2941
CMYK	0.55, 0.02, 0.00, 0.29
HSL	182°, 40%, 51%
HSV	182°, 55%, 71%
XYZ	27.1569, 36.0953, 48.7159
YIQ	148.0510, -57.9040, -18.8960

Conversions

Conversions Part 2

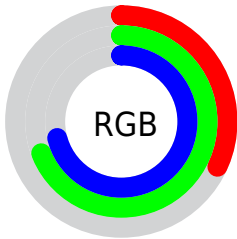
Format	Color
R _Y B	81, 129, 180
Decimal	5353652
CIE Lab	66.59, -26.68, -10.57
CIE LCh	67, 28.699, 201.602
Yxy	36.0967, 0.2425, 0.3224
Android (android.graphics.Color)	4283543732 (0xFF51B0B4)
YUV	148.0510, 15.7509, -58.8037
Hunter-Lab	60.0794, -24.4538, -6.0202

Details

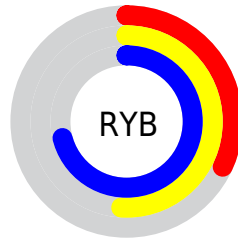
The HunterLab color **60.0794, -24.4538, -6.0202** is a light color, and the websafe version is hex **339999**. A complement of this color would be **40.9819, 30.8856, 14.5299**, and the grayscale version is **54.3958, -2.9024, 2.9554**.

A 20% lighter version of the original color is **83.2216, -28.4323, -5.7537**, and **39.6210, -20.1683, -5.9851** is the 20% darker color. If you saturate the color by 10%, you get **59.2619, -26.3820, -7.1462**, and if you desaturate by 10%, it is **61.0623, -21.9288, -4.6851**.

Distribution



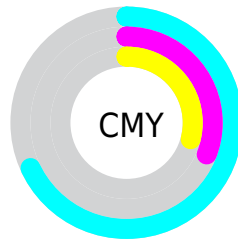
- Red (32%)
- Green (69%)
- Blue (71%)



- Red (32%)
- Yellow (51%)
- Blue (71%)



- Cyan (55%)
- Magenta (2%)
- Yellow (0%)
- Black (29%)



- Cyan (68%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0794, -24.4538, -6.0202 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 60.0794, -24.4538, -6.0202 by changing the saturation by 10% instead.

■ 60.0794, -24.4538,
-6.0202

■ 60.0794, -24.4538,
-6.0202

181.4891,
-41.6520, -3.0494

■ 49.5065, -22.3517,
-6.1015

■ 83.1753, -28.4770,
-5.6807

■ 39.6378, -20.1618,
-6.1179

■ 95.6279, -30.4241,
-5.4333

■ 30.5291, -17.8521,
-6.0613

■ 108.6465,
-32.3406, -5.1387

■ 22.2501, -15.3716,
-5.9234

■ 122.2074,
-34.2330, -4.7999

■ 14.8941, -12.6322,
-5.6962

136.2899,
-36.1066, -4.4195

■ 8.5438, -14.0654,
-5.4890

150.8753,

0.0000, NaN, -NF

-37.9655, -3.9997

0.0000, NaN, NaN

165.9468,
-39.8130, -3.5424

0.0000, NaN, NaN

■ 60.0794, -24.4538,
-6.0202

■ 60.0794, -24.4538,
-6.0202

■ 59.2619, -26.3820,
-7.1462

■ 61.0623, -21.9288,
-4.6851

■ 58.5986, -27.7248,
-8.0674

■ 62.2115, -18.8111,
-3.1478

■ 58.0790, -28.5156,
-8.7922

■ 63.5301, -15.1202,
-1.4165

■ 57.6862, -28.8133,
-9.3397

■ 65.0175, -10.8864,
0.4960

■ 57.5148, -28.8644,
-9.5785

■ 66.6712, -6.1483,
2.5746

■ 68.4872, -0.9492,
4.8029

■ 70.4605, 4.6649,
7.1640

■ 72.5849, 10.6479,
9.6413

■ 74.8540, 16.9552,
12.2191

Harmonies

Analogous

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



60.0805, -25.7030, 6.5955



60.0794, -24.4538, -6.0202



60.0805, -17.7668, -18.1635

Triad

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



60.0805, -24.4541, -6.0193



60.0805, 17.3570, -13.1946



60.0805, 0.4341, 22.1513

Complementary

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



60.0794, -24.4538, -6.0202



40.9819, 30.8856, 14.5299

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.



60.0805, 12.8822, 18.8987



60.0794, -24.4538, -6.0202



60.0805, 23.1748, -0.2565

Square

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



60.0805, -24.4541, -6.0193



60.0805, 6.1385, -22.8737



60.0805, 21.4720, 11.2789



60.0805, -12.0178, 21.2433

Rectangle

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



60.0794, -24.4538, -6.0202



60.0805, -10.7932, -23.5078



60.0805, 21.4720, 11.2789



60.0805, 4.7712, 21.5380

Sweetspot

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



60.0805, -24.4541, -6.0193



87.2808, -15.4256, 0.3263



59.1925, -39.2719, 27.3224



40.3834, -7.7247, -0.0961



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.



60.0805, -24.4541, -6.0193



79.5913, -35.9750, -9.9100



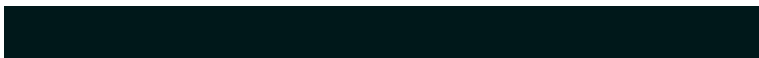
45.0291, -2.5008, -29.1533



30.9379, -3.8725, 0.7778



48.0745, -24.1448, -7.9672



8.6324, -4.4096, -1.2707

Inverse Universe

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



43.2710, 46.3901, -28.8067



53.7751, 75.2885, -46.7502



52.2431, 6.9966, 23.4787



29.3950, 2.2083, -0.8624



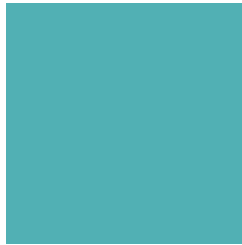
29.7880, 58.0657, -35.4238



5.3010, 10.3594, -6.5067

Previews

White Background



This preview shows how the HunterLab color 60.0794, -24.4538, -6.0202 looks on a white background.

Color Contrast Check

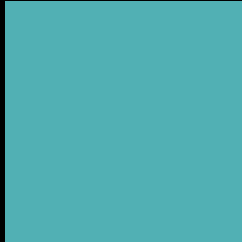
Large Text (above 18pt) WCAG AA × Fail

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 60.0794, -24.4538, -6.0202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

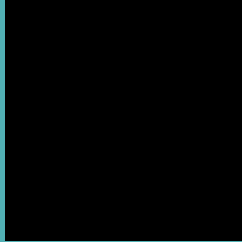
Any Text WCAG AA ✓ Pass

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 60.0794, -24.4538, -6.0202 Background



This preview shows how black text looks on a background with the HunterLab color 60.0794, -24.4538, -6.0202.



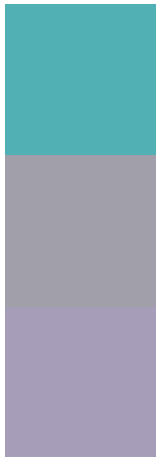
This preview shows how white text looks on a background with the HunterLab color 60.0794,

-24.4538, -6.0202.

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

60.0794, -24.4538, -6.0202

Protanopia

59.6833, -1.1905, -1.0239

Deuteranopia

59.7341, 4.3407, -8.1264



Tritanopia

60.1821, -21.7623, -10.7275

Trichromacy



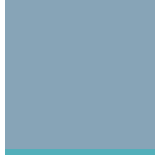
Original Color

60.0794, -24.4538, -6.0202



Protanomaly

59.3582, -11.2804, -3.6196



Deuteranomaly

59.2627, -7.8845, -8.4410



Tritanomaly

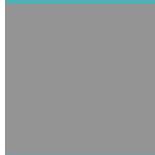
60.0368, -22.5283, -9.2766

Monochromacy



Original Color

60.0794, -24.4538, -6.0202



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

55.9257, -12.0628, -1.0084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0794, -24.4538, -6.0202 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(81, 176, 180)` looks like.

```
.text, #text, p{  
    color:rgb(81, 176, 180)  
}
```

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(81, 176, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 176, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0794, -24.4538, -6.0202 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(81, 176, 180) }
```


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

```
.border{ border-color:rgb(81, 176, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 176, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 176, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 176, 180);  
box-shadow:4px 4px 4px 4px rgb(81, 176,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0794, -24.4538, -6.0202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 176, 180) }
```

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

```
.background{ background-color: rgb(81, 176,  
180) }
```

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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