

Converting Colors

HunterLab(60.5662, -25.1086,
-11.5120)

Have a look what the booklet for
HunterLab(60.5662, -25.1086,
-11.5120) contains.

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Color

**HunterLab(60.5742,
-25.1485, -11.3599)**

Conversions

Conversions Part 1

Format	Color
Hex	40B2BF
RGB	64, 178, 191
RGB Percent	25%, 70%, 75%
CMY	0.7490, 0.3020, 0.2510
CMYK	0.66, 0.07, 0.00, 0.25
HSL	186°, 50%, 50%
HSV	186°, 66%, 75%
XYZ	27.4387, 36.6923, 54.9263
YIQ	145.3960, -72.1170, -20.1250

Conversions

Conversions Part 2

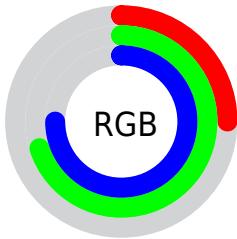
Format	Color
RYB	64, 124, 191
Decimal	4240063
CIELab	67.05, -27.50, -16.03
CIELCh	67, 31.830, 210.233
Yxy	36.6937, 0.2305, 0.3082
Android (android.graphics.Color)	4282430143 (0xFF40B2BF)
YUV	145.3960, 22.4828, -71.3843
Hunter-Lab	60.5742, -25.1485, -11.3599

Details

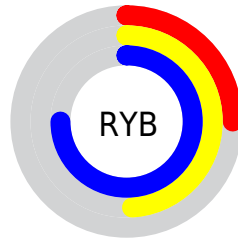
The HunterLab color $60.5742, -25.1485, -11.3599$ is a dark color, and the websafe version is hex $66CCCC$. A complement of this color would be $40.9333, 37.6735, 18.8551$, and the grayscale version is $53.3057, -2.8443, 2.8962$.

A 20% lighter version of the original color is $83.7097, -29.2889, -11.2570$, and $40.6229, -18.7081, -10.3897$ is the 20% darker color. If you saturate the color by 10%, you get $59.4868, -26.0339, -12.9281$, and if you desaturate by 10%, it is $61.8312, -23.6371, -9.5788$.

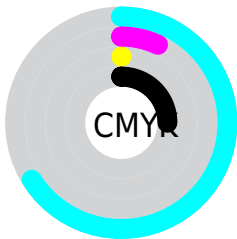
Distribution



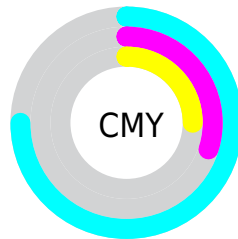
- Red (25%)
- Green (70%)
- Blue (75%)



- Red (25%)
- Yellow (49%)
- Blue (75%)



- Cyan (66%)
- Magenta (7%)
- Yellow (0%)
- Black (25%)



- Cyan (75%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5742, -25.1485, -11.3599 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 60.5742, -25.1485, -11.3599 by changing the saturation by 10% instead.

60.5742, -25.1485,
-11.3599

60.5742, -25.1485,
-11.3599

182.2039,
-42.6781, -10.0742

49.9704, -22.9997,
-11.2293

83.7266, -29.2568,
-11.4293

40.0687, -20.7601,
-11.0304

96.2054, -31.2435,
-11.3785

30.9243, -18.3968,
-10.7583

109.2490,
-33.1978, -11.2754

22.6059, -15.8580,
-10.4122

122.8340,
-35.1265, -11.1231

15.2056, -13.0548,
-10.0045

136.9397,
-37.0350, -10.9245

8.8323, -14.0392,
-9.6591

151.5474,

0.0000, NaN, -NF

-38.9275, -10.6821

0.0000, NaN, NaN

166.6405,
-40.8076, -10.3980

0.0000, NaN, NaN

■ 60.5742, -25.1485,
-11.3599

■ 60.5742, -25.1485,
-11.3599

■ 59.4868, -26.0339,
-12.9281

■ 61.8312, -23.6371,
-9.5788

■ 58.5548, -26.3238,
-14.2894

■ 63.2603, -21.4921,
-7.5928

■ 57.7602, -26.0871,
-15.4615

■ 64.8651, -18.7248,
-5.4125

■ 57.4962, -25.9466,
-15.8539

■ 66.6451, -15.3606,
-3.0535

■ 68.5975, -11.4352,
-0.5337

■ 70.7177, -6.9909,
2.1279

■ 73.0000, -2.0736,
4.9124

■ 75.4378, 3.2700,
7.8018

■ 78.0240, 8.9940,
10.7796

Harmonies

Analogous

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



60.5753, -28.2850, 3.1910



60.5742, -25.1485, -11.3599



60.5753, -16.2542, -23.9905

Triad

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



60.5753, -25.1486, -11.3590



60.5753, 22.4467, -11.1319



60.5753, -3.3470, 24.0087

Complementary

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



60.5742, -25.1485, -11.3599



40.9333, 37.6735, 18.8551

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.



60.5753, 10.9852, 21.8481



60.5742, -25.1485, -11.3599



60.5753, 26.6896, 3.4034

Square

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



60.5753, -25.1486, -11.3590



60.5753, 11.1961, -23.8395



60.5753, 22.3172, 15.0138



60.5753, -16.4308, 21.7789

Rectangle

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



60.5742, -25.1485, -11.3599



60.5753, -7.8162, -28.4460



60.5753, 22.3172, 15.0138



60.5753, 1.4858, 23.7793

Sweetspot

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



60.5753, -25.1486, -11.3590



90.7752, -17.3998, -2.0290



62.3570, -45.9338, 30.9956



42.1901, -8.8521, -1.4000



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



60.5753, -25.1486, -11.3590



78.9889, -35.1213, -18.2057



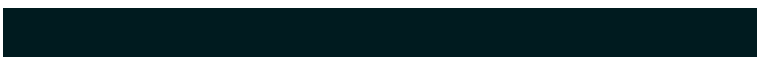
41.3145, 3.8592, -45.2113



32.6161, -3.8672, 0.6301



46.6836, -21.1267, -12.7439



9.4991, -4.5063, -2.1453

Inverse Universe

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



42.3776, 57.9151, -31.8040



52.5598, 89.6378, -48.1006



55.0114, 6.9779, 28.7909



31.1111, 2.2808, -0.6959



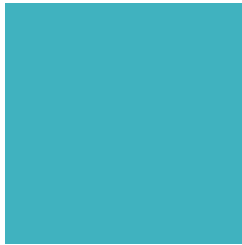
30.3805, 58.4477, -30.1364



6.0535, 11.7100, -6.5009

Previews

White Background



This preview shows how the HunterLab color 60.5742, -25.1485, -11.3599 looks on a white background.

Color Contrast Check

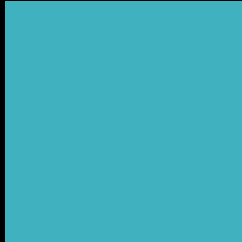
Large Text (above 18pt) WCAG AA × Fail

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 60.5742, -25.1485, -11.3599 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

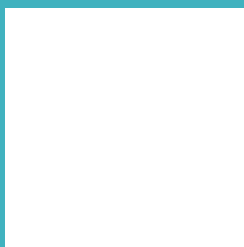
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.5742, -25.1485, -11.3599 Background



This preview shows how black text looks on a background with the HunterLab color 60.5742, -25.1485, -11.3599.



This preview shows how white text looks on a background with the HunterLab color 60.5742, -25.1485, -11.3599.

-25.1485, -11.3599.

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

60.5742, -25.1485, -11.3599

Protanopia

60.2151, -0.1997, -5.4158

Deuteranopia

59.9758, 4.4926, -14.0040



Tritanopia

60.6386, -24.8287, -11.8296

Trichromacy



Original Color

60.5742, -25.1485, -11.3599



Protanomaly

59.5467, -11.4958, -8.6608



Deuteranomaly

59.3641, -8.2779, -14.5403



Tritanomaly

60.6386, -24.8287, -11.8296

Monochromacy



Original Color

60.5742, -25.1485, -11.3599



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

55.1685, -13.1292, -2.9714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5742, -25.1485, -11.3599 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(64, 178, 191)` looks like.

```
.text, #text, p{  
    color:rgb(64, 178, 191)  
}
```

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(64, 178, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 178, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5742, -25.1485, -11.3599 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(64, 178, 191) }
```


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

```
.border{ border-color:rgb(64, 178, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 178, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 178, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 178, 191);  
box-shadow:4px 4px 4px 4px rgb(64, 178,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5742, -25.1485, -11.3599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 178, 191) }
```

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

```
.background{ background-color: rgb(64, 178,  
191) }
```

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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