

Converting Colors

HunterLab(60.4758, -21.7780,
-27.4749)

Have a look what the booklet for
HunterLab(60.4758, -21.7780,
-27.4749) contains.

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Color

**HunterLab(60.4758,
-21.7780, -27.4749)**

Conversions

Conversions Part 1

Format	Color
Hex	11B1D9
RGB	17, 177, 217
RGB Percent	7%, 69%, 85%
CMY	0.9332, 0.3059, 0.1490
CMYK	0.92, 0.18, 0.00, 0.15
HSL	192°, 85%, 46%
HSV	192°, 92%, 85%
XYZ	28.4777, 36.5732, 71.2041
YIQ	133.7200, -108.2000, -21.4800

Conversions

Conversions Part 2

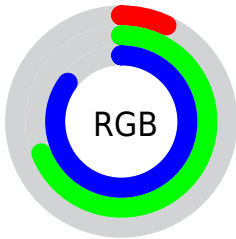
Format	Color
RYB	17, 106, 217
Decimal	1159641
CIELab	66.96, -22.99, -30.57
CIELCh	67, 38.252, 233.052
Yxy	36.5745, 0.2090, 0.2684
Android (android.graphics.Color)	4279349721 (0xFF11B1D9)
YUV	133.7200, 41.0570, -102.3634
Hunter-Lab	60.4758, -21.7780, -27.4749

Details

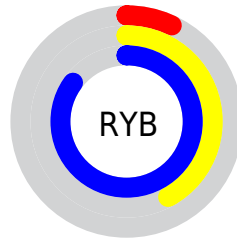
The HunterLab color **60.4758, -21.7780, -27.4749** is a dark color, and the websafe version is hex **33CCFF**. The color can be described as middle washed azure. A complement of this color would be **42.0979, 54.3040, 26.1422**, and the grayscale version is **48.5936, -2.5928, 2.6402**.

A 20% lighter version of the original color is **82.8770, -30.0797, -17.1403**, and **41.2601, -12.8095, -23.9195** is the 20% darker color. If you saturate the color by 10%, you get **59.2667, -20.6440, -29.5138**, and if you desaturate by 10%, it is **62.1478, -22.7509, -24.7310**.

Distribution



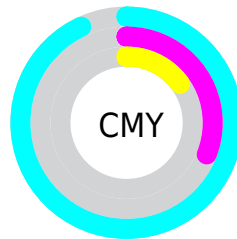
- Red (7%)
- Green (69%)
- Blue (85%)



- Red (7%)
- Yellow (42%)
- Blue (85%)



- Cyan (92%)
- Magenta (18%)
- Yellow (0%)
- Black (15%)



- Cyan (93%)
- Magenta (31%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4758, -21.7780, -27.4749 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 60.4758, -21.7780, -27.4749 by changing the saturation by 10% instead.

60.4758, -21.7780,
-27.4749

60.4758, -21.7780,
-27.4749

182.0617,
-37.4312, -30.0691

49.8781, -19.9017,
-26.9294

83.6169, -25.3936,
-28.4160

39.9829, -17.9586,
-26.3506

96.0905, -27.1550,
-28.8067

30.8456, -15.9222,
-25.7668

109.1291,
-28.8953, -29.1435

22.5350, -13.7511,
-25.2463

122.7094,
-30.6198, -29.4275

15.1435, -11.3740,
-24.9660

136.8104,
-32.3326, -29.6604

8.7757, -11.8854,
-25.6010

151.4137,

0.0000, NaN, -NF

-34.0371, -29.8437

0.0000, NaN, -NF

166.5025,
-35.7359, -29.9794

0.0000, NaN, NaN

■ 60.4758, -21.7780,
-27.4749

■ 60.4758, -21.7780,
-27.4749

■ 59.2667, -20.6440,
-29.5138

■ 62.1478, -22.7509,
-24.7310

■ 64.0069, -23.0313,
-21.7712

■ 66.0661, -22.5780,
-18.5991

■ 68.3297, -21.3851,
-15.2317

■ 70.7968, -19.4711,
-11.6929

■ 73.4634, -16.8717,
-8.0088

■ 76.3226, -13.6328,
-4.2054

■ 79.3664, -9.8064,
-0.3071

■ 82.5857, -5.4461,
3.6646

Harmonies

Analogous

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



60.4769, -30.6448, -10.3032



60.4758, -21.7780, -27.4749



60.4769, -7.1619, -36.7877

Triad

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



60.4769, -21.7777, -27.4738



60.4769, 33.0508, -0.6210



60.4769, -15.5916, 25.6038

Complementary

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



60.4758, -21.7780, -27.4749



42.0979, 54.3040, 26.1422

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.



60.4769, 0.8047, 26.8618



60.4758, -21.7780, -27.4749



60.4769, 30.1495, 14.3180

Square

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



60.4769, -21.7777, -27.4738



60.4769, 25.4001, -18.7255



60.4769, 17.8628, 23.3564



60.4769, -27.3606, 19.2558

Rectangle

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



60.4758, -21.7780, -27.4749



60.4769, 4.3877, -35.8636



60.4769, 17.8628, 23.3564



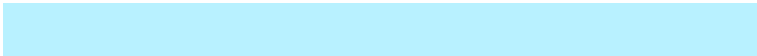
60.4769, -10.4886, 26.5472

Sweetspot

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



60.4769, -21.7777, -27.4738



89.5012, -18.8284, -7.8522



70.7400, -58.7331, 39.3138



40.7309, -9.4452, -4.5441

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4769, -21.7777, -27.4738



70.9944, -24.5714, -35.6941



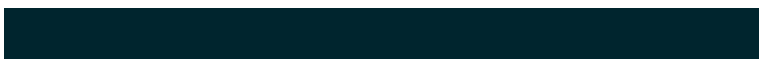
32.3122, 28.5936, -100.0442



37.8999, -4.0985, 0.3604



46.2767, -16.2871, -22.6827



12.2563, -4.7870, -4.9855

Inverse Universe

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



42.8116, 78.3173, -29.8553



50.6155, 95.2928, -34.0542



62.3783, 7.5218, 38.0634



36.3701, 2.5935, -0.4251



32.8415, 61.8926, -22.5799



8.4281, 15.9973, -6.6769

Previews

White Background



This preview shows how the HunterLab color 60.4758, -21.7780, -27.4749 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 60.4758, -21.7780, -27.4749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

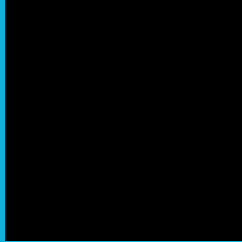
Any Text WCAG AA ✓ Pass

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 60.4758, -21.7780, -27.4749 Background



This preview shows how black text looks on a background with the HunterLab color 60.4758, -21.7780, -27.4749.



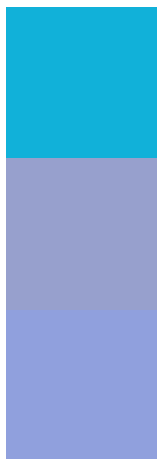
This preview shows how white text looks on a background with the HunterLab color 60.4758,

-21.7780, -27.4749.

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

60.4758, -21.7780, -27.4749

Protanopia

60.1072, 2.7691, -19.8862

Deuteranopia

60.2423, 4.5743, -30.1241



Tritanopia

60.4463, -28.8283, -13.3205

Trichromacy



Original Color

60.4758, -21.7780, -27.4749



Protanomaly

58.9073, -10.2903, -24.5953



Deuteranomaly

59.1916, -8.3169, -31.4948



Tritanomaly

60.4510, -26.4890, -18.0181

Monochromacy



Original Color

60.4758, -21.7780, -27.4749



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

51.6887, -14.7519, -8.6949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4758, -21.7780, -27.4749 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(17, 177, 217)` looks like.

```
.text, #text, p{  
    color:rgb(17, 177, 217)  
}
```

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(17, 177, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 177, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4758, -21.7780, -27.4749 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(17, 177, 217) }
```


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

```
.border{ border-color:rgb(17, 177, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 177, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 177, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 177, 217);  
box-shadow:4px 4px 4px 4px rgb(17, 177,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4758, -21.7780, -27.4749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 177, 217) }
```

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

```
.background{ background-color: rgb(17, 177,  
217) }
```

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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