

Converting Colors

HunterLab(60.8923, -22.0099,
-18.3641)

Have a look what the booklet for
HunterLab(60.8923, -22.0099,
-18.3641) contains.

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Color

**HunterLab(60.7682,
-21.7439, -18.6727)**

Conversions

Conversions Part 1

Format	Color
Hex	41B1CC
RGB	65, 177, 204
RGB Percent	25%, 69%, 80%
CMY	0.7451, 0.3059, 0.2000
CMYK	0.68, 0.13, 0.00, 0.20
HSL	192°, 58%, 53%
HSV	192°, 68%, 80%
XYZ	28.8012, 36.9277, 62.7365
YIQ	146.5900, -75.4190, -15.3470

Conversions

Conversions Part 2

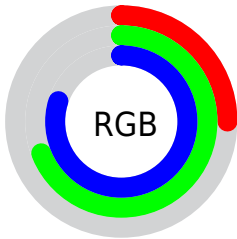
Format	Color
RYB	65, 127, 204
Decimal	4305356
CIELab	67.22, -22.88, -22.94
CIELCh	67, 32.398, 225.067
Yxy	36.9291, 0.2242, 0.2875
Android (android.graphics.Color)	4282495436 (0xFF41B1CC)
YUV	146.5900, 28.3031, -71.5544
Hunter-Lab	60.7682, -21.7439, -18.6727

Details

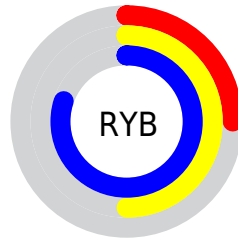
The HunterLab color **60.7682, -21.7439, -18.6727** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted azure. A complement of this color would be **45.6890, 36.0164, 22.2924**, and the grayscale version is **53.7640, -2.8687, 2.9211**.

A 20% lighter version of the original color is **83.7645, -26.7373, -15.8178**, and **40.7643, -15.6710, -17.1227** is the 20% darker color. If you saturate the color by 10%, you get **59.0010, -21.8224, -21.4331**, and if you desaturate by 10%, it is **62.7246, -20.9812, -15.7160**.

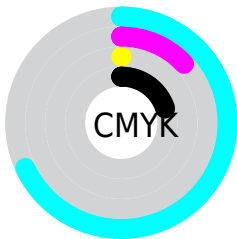
Distribution



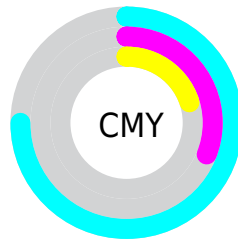
- Red (25%)
- Green (69%)
- Blue (80%)



- Red (25%)
- Yellow (50%)
- Blue (80%)



- Cyan (68%)
- Magenta (13%)
- Yellow (0%)
- Black (20%)



- Cyan (75%)
- Magenta (31%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7682, -21.7439, -18.6727 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 60.7682, -21.7439, -18.6727 by changing the saturation by 10% instead.

60.7682, -21.7439,
-18.6727

60.7682, -21.7439,
-18.6727

182.4838,
-37.3478, -19.3453

50.1524, -19.8760,
-18.3159

83.9427, -25.3459,
-19.1979

40.2378, -17.9422,
-17.8985

96.4316, -27.1012,
-19.3725

31.0793, -15.9166,
-17.4260

109.4851,
-28.8359, -19.4916

22.7456, -13.7588,
-16.9200

123.0795,
-30.5550, -19.5580

15.3280, -11.3988,
-16.4462

137.1942,
-32.2628, -19.5742

8.9427, -11.6275,
-16.2786

151.8107,

0.0000, NaN, -NF

-33.9625, -19.5427

0.0000, NaN, -NF

166.9123,
-35.6568, -19.4657

0.0000, NaN, NaN

■ 60.7682, -21.7439,
-18.6727

■ 60.7682, -21.7439,
-18.6727

■ 59.0010, -21.8224,
-21.4331

■ 62.7246, -20.9812,
-15.7160

■ 57.4118, -21.2403,
-23.9913

■ 64.8690, -19.5385,
-12.5843

■ 55.9785, -20.0851,
-26.3648

■ 67.2007, -17.4395,
-9.2992

■ 55.7180, -19.8446,
-26.8040

■ 69.7149, -14.7207,
-5.8846

■ 72.4051, -11.4270,
-2.3640

■ 75.2636, -7.6069,
1.2410

■ 78.2820, -3.3101,
4.9113

■ 81.4515, 1.4152,
8.6308

■ 84.7635, 6.5236,
12.3858

Harmonies

Analogous

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



60.7693, -27.9362, -4.0132



60.7682, -21.7439, -18.6727



60.7693, -10.2782, -28.3773

Triad

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



60.7693, -21.7439, -18.6717



60.7693, 26.1696, -3.9462



60.7693, -10.3381, 23.7800

Complementary

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



60.7682, -21.7439, -18.6727



45.6890, 36.0164, 22.2924

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.



60.7693, 4.1217, 23.7897



60.7682, -21.7439, -18.6727



60.7693, 26.1497, 9.8180

Square

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



60.7693, -21.7439, -18.6717



60.7693, 17.8215, -18.6128



60.7693, 17.7695, 19.2733



60.7693, -21.7842, 19.2424

Rectangle

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



60.7682, -21.7439, -18.6727



60.7693, -0.7589, -29.5616



60.7693, 17.7695, 19.2733



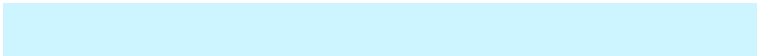
60.7693, -5.6932, 24.2707

Sweetspot

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



60.7693, -21.7439, -18.6717



92.4223, -15.6659, -4.0161



67.1245, -49.2847, 31.8580



42.2984, -7.8199, -2.4573

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.7693, -21.7439, -18.6717



74.8906, -27.8159, -29.2396



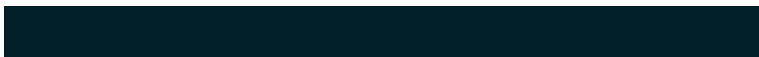
40.5290, 10.7770, -58.4095



35.1316, -3.8073, 0.3668



44.3522, -15.9449, -21.0159



10.5459, -4.2510, -4.0047

Inverse Universe

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



44.4899, 61.4803, -26.9430



52.9914, 90.5092, -37.2301



61.9325, 2.3657, 33.4150



33.7119, 2.3742, -0.3979



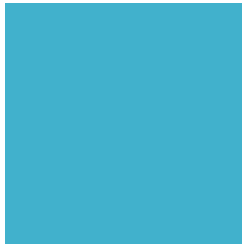
31.2871, 59.0416, -22.1200



7.1751, 13.6531, -5.9492

Previews

White Background



This preview shows how the HunterLab color 60.7682, -21.7439, -18.6727 looks on a white background.

Color Contrast Check

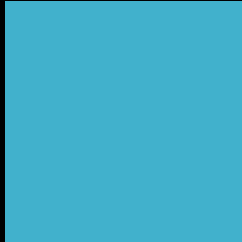
Large Text (above 18pt) WCAG AA × Fail

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 60.7682, -21.7439, -18.6727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

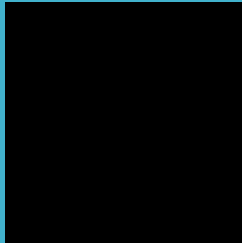
Any Text WCAG AA ✓ Pass

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 60.7682, -21.7439, -18.6727 Background



This preview shows how black text looks on a background with the HunterLab color 60.7682, -21.7439, -18.6727.



This preview shows how white text looks on a background with the HunterLab color 60.7682, -21.7439, -18.6727.

-21.7439, -18.6727.

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

60.7682, -21.7439, -18.6727

Protanopia

60.3390, 1.1442, -12.3744

Deuteranopia

60.4696, 4.2320, -21.1753



Tritanopia

60.8443, -25.6554, -12.1205

Trichromacy



Original Color

60.7682, -21.7439, -18.6727

Protanomaly

59.8996, -9.2706, -15.5382

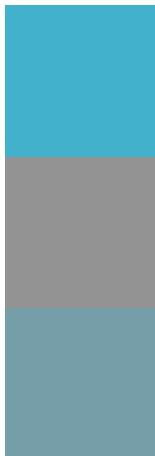
Deuteranomaly

59.9291, -6.8090, -21.5931

Tritanomaly

60.7158, -24.1614, -14.5930

Monochromacy



Original Color

60.7682, -21.7439, -18.6727

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.7340, -12.2435, -5.2807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7682, -21.7439, -18.6727 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(65, 177, 204)` looks like.

```
.text, #text, p{  
    color:rgb(65, 177, 204)  
}
```

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(65, 177, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 177, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7682, -21.7439, -18.6727 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(65, 177, 204) }
```


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

```
.border{ border-color:rgb(65, 177, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 177, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 177, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 177, 204);  
box-shadow:4px 4px 4px 4px rgb(65, 177,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7682, -21.7439, -18.6727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 177, 204) }
```

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

```
.background{ background-color: rgb(65, 177,  
204) }
```

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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