

Converting Colors

HunterLab(51.6815, -21.9741,
-17.1616)

Have a look what the booklet for
HunterLab(51.6815, -21.9741,
-17.1616) contains.

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Color

**HunterLab(51.6695,
-21.8191, -17.4812)**

Conversions

Conversions Part 1

Format	Color
Hex	009BB3
RGB	0, 155, 179
RGB Percent	0%, 61%, 70%
CMY	0.9999, 0.3921, 0.2980
CMYK	1.00, 0.13, 0.00, 0.30
HSL	188°, 100%, 35%
HSV	188°, 100%, 70%
XYZ	19.8580, 26.6974, 46.7543
YIQ	111.3910, -100.0840, -25.3960

Conversions

Conversions Part 2

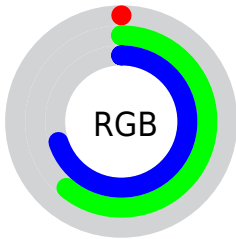
Format	Color
RYB	0, 83, 179
Decimal	39859
CIELab	58.69, -25.26, -22.10
CIElCh	59, 33.568, 221.185
Yxy	26.6983, 0.2128, 0.2861
Android (android.graphics.Color)	4278229939 (0xFF009BB3)
YUV	111.3910, 33.3312, -97.6899
Hunter-Lab	51.6695, -21.8191, -17.4812

Details

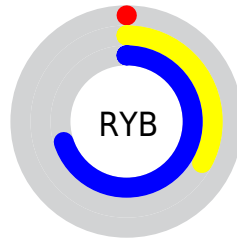
The HunterLab color **51.6695, -21.8191, -17.4812** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **31.9977, 49.5393, 20.5823**, and the grayscale version is **39.9279, -2.1305, 2.1694**.

A 20% lighter version of the original color is **73.8405, -25.8510, -18.0618**, and **33.4766, -12.6422, -14.5520** is the 20% darker color. If you saturate the color by 10%, you get **51.6687, -21.8178, -17.4830**, and if you desaturate by 10%, it is **52.5671, -22.3469, -16.1023**.

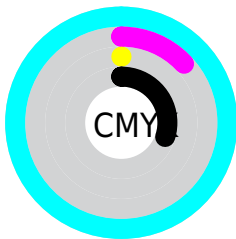
Distribution



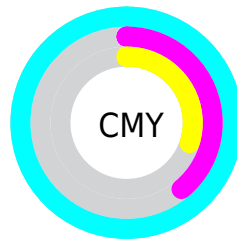
- Red (0%)
- Green (61%)
- Blue (70%)



- Red (0%)
- Yellow (33%)
- Blue (70%)



- Cyan (100%)
- Magenta (13%)
- Yellow (0%)
- Black (30%)



- Cyan (100%)
- Magenta (39%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6695, -21.8191, -17.4812 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 51.6695, -21.8191, -17.4812 by changing the saturation by 10% instead.

51.6695, -21.8191,
-17.4812

51.6695, -21.8191,
-17.4812

169.1725,
-38.6005, -18.3332

41.6495, -19.7422,
-17.0950

73.7559, -25.7660,
-18.0612

32.3760, -17.5630,
-16.6499

85.7425, -27.6686,
-18.2596

23.9159, -15.2383,
-16.1602

98.3160, -29.5380,
-18.4001

16.3567, -12.6956,
-15.6743

111.4504,
-31.3819, -18.4858

9.8220, -11.7711,
-15.3560

125.1226,
-33.2059, -18.5195

0.0000, NaN, -NF

139.3122,

0.0000, NaN, -NF

-35.0147, -18.5036

0.0000, NaN, NaN

154.0010,
-36.8119, -18.4408

0.0000, NaN, NaN

■ 51.6695, -21.8191,
-17.4812

■ 51.6695, -21.8191,
-17.4812

■ 51.6687, -21.8178,
-17.4830

■ 52.5671, -22.3469,
-16.1023

■ 53.5725, -22.4644,
-14.5821

■ 54.7211, -22.0406,
-12.8762

■ 56.0231, -21.0436,
-10.9825

■ 57.4839, -19.4650,
-8.9078

■ 59.1051, -17.3146,
-6.6646

■ 60.8857, -14.6152,
-4.2690

■ 62.8225, -11.3993,
-1.7388

■ 64.9110, -7.7051,
0.9078

Harmonies

Analogous

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



51.6704, -27.0015, -2.5073



51.6695, -21.8191, -17.4812



51.6704, -11.3091, -28.4704

Triad

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



51.6704, -21.8189, -17.4804



51.6704, 25.8409, -6.3269



51.6704, -7.9718, 22.4157

Complementary

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



51.6695, -21.8191, -17.4812



31.9977, 49.5393, 20.5823

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.



51.6704, 6.3843, 21.9120



51.6695, -21.8191, -17.4812



51.6704, 26.9847, 7.6208

Square

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



51.6704, -21.8189, -17.4804



51.6704, 16.5642, -20.9206



51.6704, 19.5379, 17.2092



51.6704, -19.6044, 18.8440

Rectangle

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



51.6695, -21.8191, -17.4812



51.6704, -2.1915, -30.6523



51.6704, 19.5379, 17.2092



51.6704, -3.3256, 22.6853

Sweetspot

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



51.6704, -21.8189, -17.4804



81.3506, -19.7667, -5.8864



56.8386, -48.3266, 33.2821



37.8136, -10.0463, -3.4087



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.



51.6704, -21.8189, -17.4804



68.9717, -28.9720, -23.6665



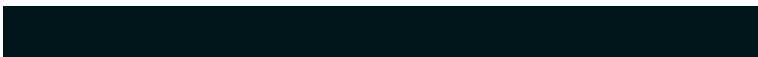
26.6669, 20.7074, -78.0279



30.7137, -3.5149, 0.5130



43.5130, -18.4429, -14.5745



8.0577, -3.7033, -2.0770

Inverse Universe

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



34.5705, 66.0431, -30.7274



46.2364, 88.2948, -40.7695



46.3455, 13.4051, 28.7913



29.3713, 2.0812, -0.5255



29.0715, 55.5617, -25.9889



5.2089, 10.0384, -5.3010

Previews

White Background



This preview shows how the HunterLab color 51.6695, -21.8191, -17.4812 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6695, -21.8191, -17.4812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

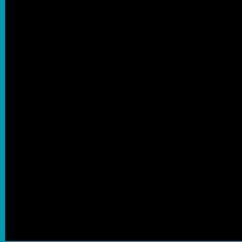
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.6695, -21.8191, -17.4812 Background



This preview shows how black text looks on a background with the HunterLab color 51.6695, -21.8191, -17.4812.



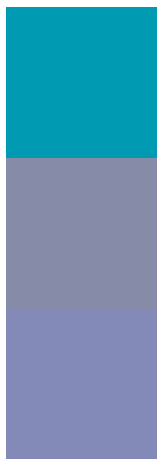
This preview shows how white text looks on a background with the HunterLab color 51.6695,

-21.8191, -17.4812.

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

51.6695, -21.8191, -17.4812

Protanopia

51.3427, 1.0019, -11.1254

Deuteranopia

51.4015, 3.7946, -19.9353



Tritanopia

51.6154, -24.4473, -11.7401

Trichromacy



Original Color

51.6695, -21.8191, -17.4812

Protanomaly

50.1604, -11.9184, -15.4335

Deuteranomaly

50.1627, -9.5561, -21.5659

Tritanomaly

51.7630, -23.5782, -13.8008

Monochromacy



Original Color

51.6695, -21.8191, -17.4812

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

42.7737, -13.7935, -6.1711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6695, -21.8191, -17.4812 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(0, 155, 179)` looks like.

```
.text, #text, p{  
    color:rgb(0, 155, 179)  
}
```

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(0, 155, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 155, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6695, -21.8191, -17.4812 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(0, 155, 179) }
```


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

```
.border{ border-color:rgb(0, 155, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 155, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 155, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 155, 179);  
box-shadow:4px 4px 4px 4px rgb(0, 155,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6695, -21.8191, -17.4812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 155, 179) }
```

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

```
.background{ background-color: rgb(0, 155,  
179) }
```

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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