

Converting Colors

HunterLab(51.8701, -19.8219,
-21.4859)

Have a look what the booklet for
HunterLab(51.8701, -19.8219,
-21.4859) contains.

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Color

**HunterLab(51.9995,
-19.9952, -21.2756)**

Conversions

Conversions Part 1

Format	Color
Hex	089BBA
RGB	8, 155, 186
RGB Percent	3%, 61%, 73%
CMY	0.9685, 0.3921, 0.2706
CMYK	0.96, 0.17, 0.00, 0.27
HSL	190°, 92%, 38%
HSV	190°, 96%, 73%
XYZ	20.6844, 27.0395, 50.5833
YIQ	114.5810, -97.5630, -21.5230

Conversions

Conversions Part 2

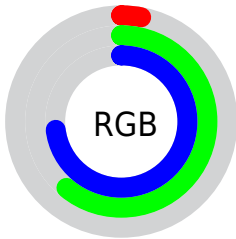
Format	Color
RYB	8, 89, 186
Decimal	564154
CIELab	59.01, -22.57, -25.57
CIELCh	59, 34.106, 228.561
Yxy	27.0404, 0.2104, 0.2751
Android (android.graphics.Color)	4278754234 (0xFF089BBA)
YUV	114.5810, 35.2096, -93.4715
Hunter-Lab	51.9995, -19.9952, -21.2756

Details

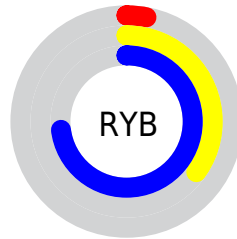
The HunterLab color **51.9995, -19.9952, -21.2756** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **34.5114, 48.3286, 21.7152**, and the grayscale version is **41.1448, -2.1954, 2.2355**.

A 20% lighter version of the original color is **74.2298, -23.8297, -21.7744**, and **34.0501, -11.4428, -17.8579** is the 20% darker color. If you saturate the color by 10%, you get **51.5026, -19.5892, -22.0864**, and if you desaturate by 10%, it is **53.2068, -20.7358, -19.3433**.

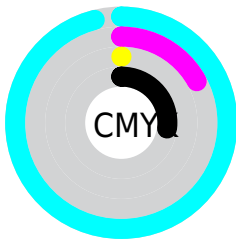
Distribution



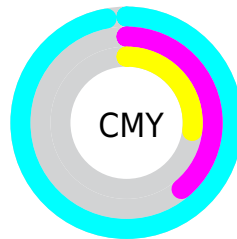
- Red (3%)
- Green (61%)
- Blue (73%)



- Red (3%)
- Yellow (35%)
- Blue (73%)



- Cyan (96%)
- Magenta (17%)
- Yellow (0%)
- Black (27%)



- Cyan (97%)
- Magenta (39%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9995, -19.9952, -21.2756 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 51.9995, -19.9952, -21.2756 by changing the saturation by 10% instead.

51.9995, -19.9952,
-21.2756

51.9995, -19.9952,
-21.2756

169.6623,
-35.6067, -23.0278

41.9566, -18.0943,
-20.8008

74.1274, -23.6295,
-22.0517

32.6585, -16.1094,
-20.2817

86.1330, -25.3907,
-22.3518

24.1714, -14.0037,
-19.7463

98.7248, -27.1267,
-22.5947

16.5819, -11.7153,
-19.2743

111.8766,
-28.8438, -22.7824

10.0122, -10.4398,
-19.1153

125.5655,
-30.5468, -22.9173

0.0000, NaN, -NF

0.0000, NaN, -NF

139.7712,

-32.2397, -23.0017

0.0000, NaN, NaN

154.4756,
-33.9255, -23.0378

0.0000, NaN, NaN

■ 51.9995, -19.9952,
-21.2756

■ 51.9995, -19.9952,
-21.2756

■ 51.5026, -19.5892,
-22.0864

■ 53.2068, -20.7358,
-19.3433

■ 54.5591, -20.9333,
-17.2304

■ 56.0712, -20.5378,
-14.9304

■ 57.7494, -19.5330,
-12.4512

■ 59.5955, -17.9249,
-9.8081

■ 61.6081, -15.7354,
-7.0199

■ 63.7833, -12.9975,
-4.1069

■ 66.1158, -9.7506,
-1.0894

■ 68.5989, -6.0378,
2.0137

Harmonies

Analogous

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



52.0004, -26.6858, -6.3528



51.9995, -19.9952, -21.2756



52.0004, -8.1995, -30.5085

Triad

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



52.0004, -19.9949, -21.2747



52.0004, 27.5137, -2.7171



52.0004, -11.3692, 22.2379

Complementary

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



51.9995, -19.9952, -21.2756



34.5114, 48.3286, 21.7152

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.



52.0004, 2.8764, 22.7128



51.9995, -19.9952, -21.2756



52.0004, 26.4243, 10.5945

Square

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



52.0004, -19.9949, -21.2747



52.0004, 19.8509, -17.9929



52.0004, 17.0201, 19.0636



52.0004, -22.0956, 17.5183

Rectangle

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



51.9995, -19.9952, -21.2756



52.0004, 1.4441, -30.8761



52.0004, 17.0201, 19.0636



52.0004, -6.8684, 22.8398

Sweetspot

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



52.0004, -19.9949, -21.2747



84.7331, -18.9838, -7.0382



59.4206, -49.8997, 33.9367



39.1775, -9.6373, -4.0895



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



52.0004, -19.9949, -21.2747



69.1078, -26.0651, -30.1117



27.6664, 22.5045, -82.1126



31.5234, -3.4676, 0.4062



42.3585, -16.2207, -17.9284



8.3869, -3.6128, -2.6839

Inverse Universe

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



36.0283, 67.0232, -27.6599



48.0563, 90.9804, -36.2522



50.5501, 9.8520, 31.0504



30.2244, 2.1021, -0.4020



29.3149, 55.5599, -22.5860



5.5687, 10.6593, -5.1046

Previews

White Background



This preview shows how the HunterLab color 51.9995, -19.9952, -21.2756 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 51.9995, -19.9952, -21.2756 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

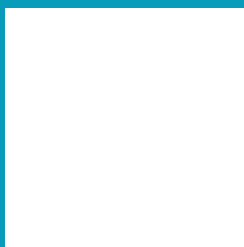
Any Text WCAG AAA × Fail

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

HunterLab 51.9995, -19.9952, -21.2756 Background



This preview shows how black text looks on a background with the HunterLab color 51.9995, -19.9952, -21.2756.



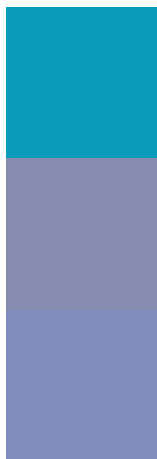
This preview shows how white text looks on a background with the HunterLab color 51.9995, -19.9952, -21.2756.

-19.9952, -21.2756.

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

51.9995, -19.9952, -21.2756

Protanopia

51.8053, 1.6442, -14.4662

Deuteranopia

51.7418, 4.0769, -23.8674



Tritanopia

51.9408, -24.8505, -11.2765

Trichromacy



Original Color

51.9995, -19.9952, -21.2756

Protanomaly

50.5769, -9.8538, -19.0023

Deuteranomaly

50.8033, -8.2105, -25.0256

Tritanomaly

51.8570, -23.0634, -14.8206

Monochromacy



Original Color

51.9995, -19.9952, -21.2756

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

44.0736, -13.2563, -6.9734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9995, -19.9952, -21.2756 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(8, 155, 186)` looks like.

```
.text, #text, p{  
    color:rgb(8, 155, 186)  
}
```

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(8, 155, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 155, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9995, -19.9952, -21.2756 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(8, 155, 186) }
```


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

```
.border{ border-color:rgb(8, 155, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 155, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 155, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 155, 186);  
box-shadow:4px 4px 4px 4px rgb(8, 155,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9995, -19.9952, -21.2756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 155, 186) }
```

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

```
.background{ background-color: rgb(8, 155,  
186) }
```

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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