

Converting Colors

HunterLab(58.4191, -20.9146,
-21.0803)

Have a look what the booklet for
HunterLab(58.4191, -20.9146,
-21.0803) contains.

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Color

**HunterLab(58.3900,
-20.8996, -21.1247)**

Conversions

Conversions Part 1

Format	Color
Hex	33ABCA
RGB	51, 171, 202
RGB Percent	20%, 67%, 79%
CMY	0.8000, 0.3294, 0.2078
CMYK	0.75, 0.15, 0.00, 0.21
HSL	192°, 60%, 50%
HSV	192°, 75%, 79%
XYZ	26.5888, 34.0939, 61.0566
YIQ	138.6540, -81.4710, -15.7990

Conversions

Conversions Part 2

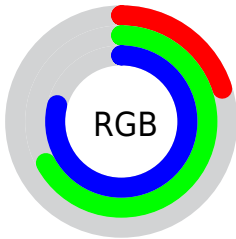
Format	Color
R_{YB}	51, 118, 202
Decimal	3386314
CIE _{Lab}	65.04, -22.29, -25.21
CIE _{LCh}	65, 33.648, 228.512
Yxy	34.0951, 0.2184, 0.2801
Android (android.graphics.Color)	4281576394 (0xFF33ABCA)
YUV	138.6540, 31.2296, -76.8726
Hunter-Lab	58.3900, -20.8996, -21.1247

Details

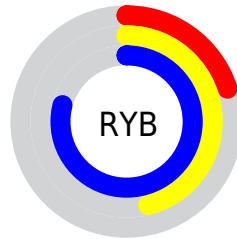
The HunterLab color **58.3900, -20.8996, -21.1247** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle muted azure. A complement of this color would be **43.3957, 39.1201, 23.1443**, and the grayscale version is **50.5786, -2.6987, 2.7480**.

A 20% lighter version of the original color is **81.2897, -25.5983, -19.3616**, and **39.1558, -14.0820, -18.5424** is the 20% darker color. If you saturate the color by 10%, you get **56.6896, -20.4496, -23.8671**, and if you desaturate by 10%, it is **60.2745, -20.6822, -18.1864**.

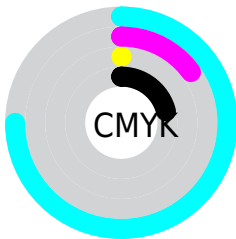
Distribution



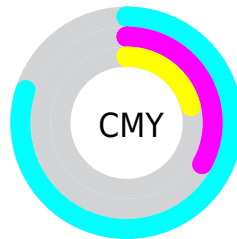
- Red (20%)
- Green (67%)
- Blue (79%)



- Red (20%)
- Yellow (46%)
- Blue (79%)



- Cyan (75%)
- Magenta (15%)
- Yellow (0%)
- Black (21%)



- Cyan (80%)
- Magenta (33%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3900, -20.8996, -21.1247 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 58.3900, -20.8996, -21.1247 by changing the saturation by 10% instead.

■ 58.3900, -20.8996,
-21.1247

■ 58.3900, -20.8996,
-21.1247

179.0408,
-36.2905, -22.4974

■ 47.9236, -19.0550,
-20.6922

■ 81.2906, -24.4530,
-21.8093

■ 38.1693, -17.1429,
-20.2065

■ 93.6528, -26.1841,
-22.0642

■ 29.1846, -15.1361,
-19.6815

■ 106.5849,
-27.8946, -22.2629

■ 21.0423, -12.9907,
-19.1578

■ 120.0630,
-29.5899, -22.4080

■ 13.8406, -10.6294,
-18.7523

■ 134.0656,
-31.2741, -22.5017

■ 7.4682, -13.0694,
-19.8791

148.5739,

0.0000, NaN, -NF

-32.9506, -22.5464

0.0000, NaN, NaN

163.5708,
-34.6220, -22.5443

0.0000, NaN, NaN

■ 58.3900, -20.8996,
-21.1247

■ 58.3900, -20.8996,
-21.1247

■ 56.6896, -20.4496,
-23.8671

■ 60.2745, -20.6822,
-18.1864

■ 55.1577, -19.3782,
-26.4155

■ 62.3448, -19.7872,
-15.0698

■ 54.3967, -18.6588,
-27.7121

■ 64.6019, -18.2279,
-11.7951

■ 67.0422, -16.0343,
-8.3862

■ 69.6600, -13.2470,
-4.8672

■ 72.4480, -9.9127,
-1.2608

■ 75.3977, -6.0803,
2.4130

■ 78.5007, -1.7982,
6.1369

■ 81.7481, 2.8869,
9.8965

Harmonies

Analogous

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



58.3910, -27.8616, -6.1465



58.3900, -20.8996, -21.1247



58.3910, -8.7116, -30.3033

Triad

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



58.3910, -20.8995, -21.1237



58.3910, 27.6680, -2.5097



58.3910, -11.9333, 23.5544

Complementary

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



58.3900, -20.8996, -21.1247



43.3957, 39.1201, 23.1443

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.



58.3910, 2.6930, 24.0635



58.3900, -20.8996, -21.1247



58.3910, 26.5836, 11.1809

Square

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



58.3910, -20.8995, -21.1237



58.3910, 19.9115, -17.8940



58.3910, 17.0825, 20.1200



58.3910, -23.0540, 18.4944

Rectangle

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



58.3900, -20.8996, -21.1247



58.3910, 1.1796, -30.6791



58.3910, 17.0825, 20.1200



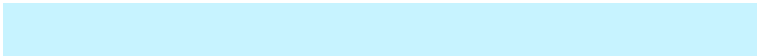
58.3910, -7.2962, 24.2064

Sweetspot

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



58.3910, -20.8995, -21.1237



91.5089, -16.2390, -5.1947



65.9871, -50.6106, 32.7434



41.8857, -8.0304, -2.9950

0.0000, NaN, NaN



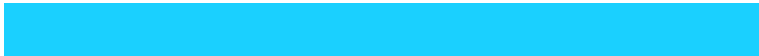
46.2646, -2.4686, 2.5136

Same Dimension

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



58.3910, -20.8995, -21.1237



72.4484, -25.7911, -33.2337



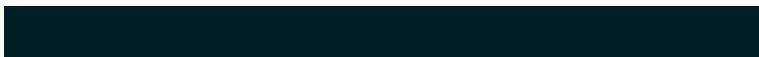
36.5930, 15.1691, -67.7224



35.1008, -3.7578, 0.3301



43.7847, -15.1720, -21.9751



10.4419, -4.1141, -4.1703

Inverse Universe

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



42.2678, 64.9393, -26.8637



51.5026, 93.4536, -35.2390



60.6711, 2.5719, 34.3683



33.7087, 2.3569, -0.3519



31.2063, 58.7556, -21.0276



7.1597, 13.5990, -5.7433

Previews

White Background



This preview shows how the HunterLab color 58.3900, -20.8996, -21.1247 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 58.3900, -20.8996, -21.1247 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

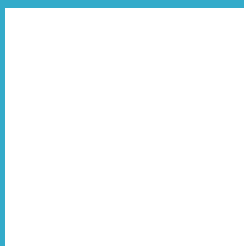
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.3900, -20.8996, -21.1247 Background



This preview shows how black text looks on a background with the HunterLab color 58.3900, -20.8996, -21.1247.



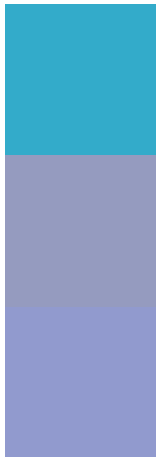
This preview shows how white text looks on a background with the HunterLab color 58.3900, -20.8996, -21.1247.

-20.8996, -21.1247.

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

58.3900, -20.8996, -21.1247

Protanopia

57.9602, 1.8004, -14.6748

Deuteranopia

57.9544, 4.4495, -23.9490



Tritanopia

58.2660, -25.8142, -12.9617

Trichromacy



Original Color

58.3900, -20.8996, -21.1247

Protanomaly

57.3939, -8.9864, -18.1269

Deuteranomaly

57.3837, -6.6488, -24.4332

Tritanomaly

58.1970, -24.0171, -15.9594

Monochromacy



Original Color

58.3900, -20.8996, -21.1247

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

52.7898, -12.4082, -6.0798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3900, -20.8996, -21.1247 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(51, 171, 202)` looks like.

```
.text, #text, p{  
    color:rgb(51, 171, 202)  
}
```

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(51, 171, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 171, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3900, -20.8996, -21.1247 is called "border". The border property can be set on classes, ids or directly on the HTML element.

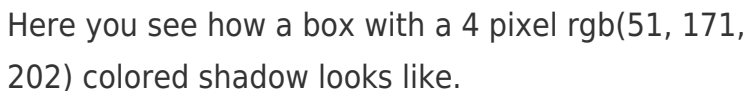
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(51, 171, 202) }
```


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

```
.border{ border-color:rgb(51, 171, 202) }
```

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



Here you see how a box with a 4 pixel `rgb(51, 171, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(51, 171, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(51, 171, 202); box-shadow:4px 4px 4px 4px rgb(51, 171, 202) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3900, -20.8996, -21.1247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 171, 202) }
```

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

```
.background{ background-color: rgb(51, 171,  
202) }
```

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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