

Converting Colors

HunterLab(55.5390, -32.0900,
-35.5377)

Have a look what the booklet for
HunterLab(55.5390, -32.0900,
-35.5377) contains.

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Color

**HunterLab(58.7051,
-20.1897, -29.7926)**

Conversions

Conversions Part 1

Format	Color
Hex	00ACD8
RGB	0, 172, 216
RGB Percent	0%, 67%, 85%
CMY	0.9998, 0.3255, 0.1529
CMYK	1.00, 0.20, 0.00, 0.15
HSL	192°, 100%, 42%
HSV	192°, 100%, 85%
XYZ	27.1472, 34.4629, 70.1869
YIQ	125.5880, -116.6360, -22.7800

Conversions

Conversions Part 2

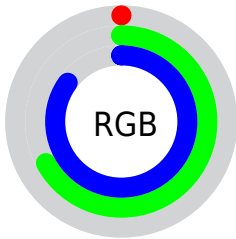
Format	Color
RYB	0, 96, 216
Decimal	44248
CIELab	65.33, -21.27, -32.55
CIELCh	65, 38.881, 236.830
Yxy	34.4641, 0.2060, 0.2615
Android (android.graphics.Color)	4278234328 (0xFF00ACD8)
YUV	125.5880, 44.5731, -110.1407
Hunter-Lab	58.7051, -20.1897, -29.7926

Details

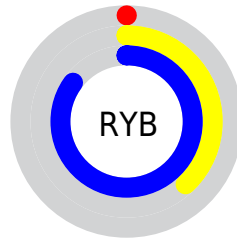
The HunterLab color **58.7051, -20.1897, -29.7926** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **40.5022, 57.9076, 25.9689**, and the grayscale version is **45.3859, -2.4217, 2.4659**.

A 20% lighter version of the original color is **81.0246, -28.3317, -19.7985**, and **40.0077, -11.3451, -25.5153** is the 20% darker color. If you saturate the color by 10%, you get **58.7025, -20.1857, -29.7978**, and if you desaturate by 10%, it is **60.2773, -21.6134, -27.1381**.

Distribution



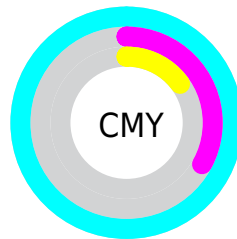
- Red (0%)
- Green (67%)
- Blue (85%)



- Red (0%)
- Yellow (38%)
- Blue (85%)



- Cyan (100%)
- Magenta (20%)
- Yellow (0%)
- Black (15%)



- Cyan (100%)
- Magenta (33%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7051, -20.1897, -29.7926 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 58.7051, -20.1897, -29.7926 by changing the saturation by 10% instead.

■ 58.7051, -20.1897,
-29.7926

■ 58.7051, -20.1897,
-29.7926

179.4983,
-35.1531, -32.9050

■ 48.2186, -18.4081,
-29.2052

■ 81.6423, -23.6296,
-30.8388

■ 38.4428, -16.5655,
-28.5994

■ 94.0215, -25.3092,
-31.2871

■ 29.4348, -14.6361,
-28.0163

■ 106.9699,
-26.9709, -31.6829

■ 21.2667, -12.5793,
-27.5535

■ 120.4635,
-28.6198, -32.0266

■ 14.0358, -10.3236,
-27.4642

■ 134.4811,
-30.2597, -32.3191

■ 7.6810, -12.4782,
-29.6182

149.0038,

0.0000, NaN, -NF

-31.8937, -32.5619

0.0000, NaN, -NF

164.0147,
-33.5241, -32.7567

0.0000, NaN, NaN

■ 58.7051, -20.1897,
-29.7926

■ 58.7051, -20.1897,
-29.7926

■ 58.7025, -20.1857,
-29.7978

■ 60.2773, -21.6134,
-27.1381

■ 62.0040, -22.4710,
-24.3095

■ 63.9221, -22.6256,
-21.2662

■ 66.0410, -22.0462,
-18.0170

■ 68.3636, -20.7337,
-14.5813

■ 70.8879, -18.7116,
-10.9840

■ 73.6090, -16.0185,
-7.2516

■ 76.5196, -12.7022,
-3.4096

■ 79.6112, -8.8151,
0.5184

Harmonies

Analogous

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



58.7061, -29.8779, -12.8885



58.7051, -20.1897, -29.7926



58.7061, -4.9568, -37.8005

Triad

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



58.7061, -20.1893, -29.7915



58.7061, 33.7537, 1.4255



58.7061, -17.3571, 24.9407

Complementary

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



58.7051, -20.1897, -29.7926



40.5022, 57.9076, 25.9689

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.



58.7061, -1.2919, 26.7624



58.7051, -20.1897, -29.7926



58.7061, 29.4605, 15.7181

Square

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



58.7061, -20.1893, -29.7915



58.7061, 27.2598, -16.8016



58.7061, 16.1187, 23.9332



58.7061, -28.3801, 17.9594

Rectangle

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



58.7051, -20.1897, -29.7926



58.7061, 6.7713, -35.6966



58.7061, 16.1187, 23.9332



58.7061, -12.4261, 26.0706

Sweetspot

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



58.7061, -20.1893, -29.7915



88.7241, -19.4413, -8.8908



70.2059, -59.3044, 40.2726



40.3895, -9.6739, -5.0076

0.0000, NaN, NaN



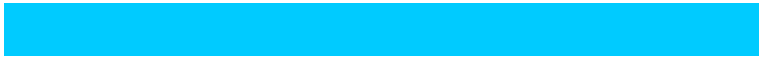
46.2646, -2.4686, 2.5136

Same Dimension

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



58.7061, -20.1893, -29.7915



70.6775, -24.1369, -36.2360



29.5297, 34.6201, -111.6381



36.9568, -3.9748, 0.3430



45.3367, -15.7683, -22.6277



11.6227, -4.5298, -4.7488

Inverse Universe

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



41.9271, 78.8988, -27.9777



50.5707, 95.1341, -33.4475



60.6646, 9.8291, 37.5519



35.4786, 2.5108, -0.3915



32.2797, 60.7902, -21.8554



7.9981, 15.1786, -6.3170

Previews

White Background



This preview shows how the HunterLab color 58.7051, -20.1897, -29.7926 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 58.7051, -20.1897, -29.7926 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

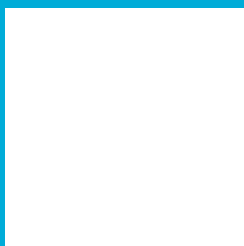
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.7051, -20.1897, -29.7926 Background



This preview shows how black text looks on a background with the HunterLab color 58.7051, -20.1897, -29.7926.



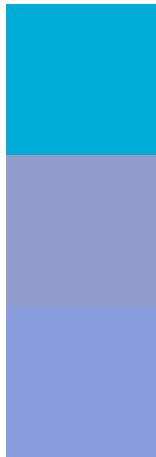
This preview shows how white text looks on a background with the HunterLab color 58.7051, -20.1897, -29.7926.

-20.1897, -29.7926.

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

58.7051, -20.1897, -29.7926

Protanopia

58.4434, 2.9871, -21.8894

Deuteranopia

58.5343, 4.6733, -32.4340

Trichromacy



Original Color

58.7051, -20.1897, -29.7926

Protanomaly

57.1577, -10.3379, -26.8614

Deuteranomaly

57.4294, -8.3848, -33.9481

Monochromacy



Original Color

58.7051, -20.1897, -29.7926

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

48.8401, -14.6087, -9.9797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7051, -20.1897, -29.7926 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, 172, 216)` looks like.

```
.text, #text, p{  
    color:rgb(0, 172, 216)  
}
```

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, 172, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 172, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7051, -20.1897, -29.7926 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, 172, 216) }
```

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

```
.border{ border-color:rgb(0, 172, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 172, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 172, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 172, 216);  
box-shadow:4px 4px 4px 4px rgb(0, 172,  
216) }
```


Background

The CSS property to change the background color of an element to HunterLab 58.7051, -20.1897, -29.7926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 172, 216) }
```

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

```
.background{ background-color: rgb(0, 172,  
216) }
```

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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