

Converting Colors

HunterLab(58.2581, -18.3698,
-31.9278)

Have a look what the booklet for
HunterLab(58.2581, -18.3698,
-31.9278) contains.

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Color

**HunterLab(58.2581,
-18.3698, -31.9278)**

Conversions

Conversions Part 1

Format	Color
Hex	12AADA
RGB	18, 170, 218
RGB Percent	7%, 67%, 85%
CMY	0.9293, 0.3333, 0.1451
CMYK	0.92, 0.22, 0.00, 0.15
HSL	194°, 85%, 46%
HSV	194°, 92%, 85%
XYZ	27.2791, 33.9401, 71.4430
YIQ	130.0240, -106.0000, -17.2960

Conversions

Conversions Part 2

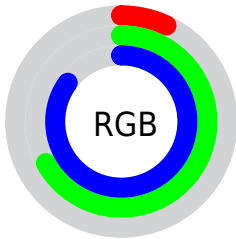
Format	Color
R _{YB}	18, 104, 218
Decimal	1223386
CIE Lab	64.92, -18.96, -34.28
CIE LCh	65, 39.175, 241.058
Yxy	33.9412, 0.2056, 0.2558
Android (android.graphics.Color)	4279413466 (0xFF12AADA)
YUV	130.0240, 43.3722, -98.2450
Hunter-Lab	58.2581, -18.3698, -31.9278

Details

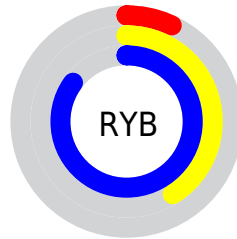
The HunterLab color **58.2581, -18.3698, -31.9278** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **43.4165, 51.3638, 26.8686**, and the grayscale version is **47.1259, -2.5145, 2.5604**.

A 20% lighter version of the original color is **80.1614, -26.3627, -21.0414**, and **39.4984, -9.9694, -27.8486** is the 20% darker color. If you saturate the color by 10%, you get **56.7588, -16.8318, -34.6086**, and if you desaturate by 10%, it is **60.2174, -19.7148, -28.5483**.

Distribution



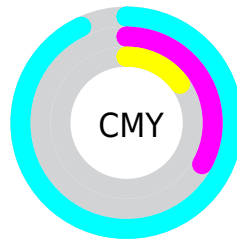
- Red (7%)
- Green (67%)
- Blue (85%)



- Red (7%)
- Yellow (41%)
- Blue (85%)



- Cyan (92%)
- Magenta (22%)
- Yellow (0%)
- Black (15%)



- Cyan (93%)
- Magenta (33%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2581, -18.3698, -31.9278 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 58.2581, -18.3698, -31.9278 by changing the saturation by 10% instead.

■ 58.2581, -18.3698,
-31.9278

■ 58.2581, -18.3698,
-31.9278

178.8491,
-32.3801, -35.4312

■ 47.8001, -16.7257,
-31.3129

■ 81.1432, -21.5608,
-33.0488

■ 38.0548, -15.0319,
-30.6926

■ 93.4983, -23.1262,
-33.5398

■ 29.0799, -13.2661,
-30.1184

■ 106.4236,
-24.6793, -33.9799

■ 20.9484, -11.3924,
-29.7095

■ 119.8951,
-26.2243, -34.3689

■ 13.7590, -9.3476,
-29.7752

■ 133.8915,
-27.7645, -34.7073

■ 7.3771, -11.5921,
-32.9123

148.3937,

0.0000, NaN, -NF

-29.3026, -34.9962

0.0000, NaN, -NF

163.3847,
-30.8405, -35.2370

0.0000, NaN, NaN

■ 58.2581, -18.3698,
-31.9278

■ 58.2581, -18.3698,
-31.9278

■ 56.7588, -16.8318,
-34.6086

■ 60.2174, -19.7148,
-28.5483

■ 62.3748, -20.3427,
-24.9710

■ 64.7401, -20.2214,
-21.2080

■ 67.3143, -19.3547,
-17.2834

■ 70.0941, -17.7702,
-13.2259

■ 73.0725, -15.5101,
-9.0642

■ 76.2409, -12.6255,
-4.8247

■ 79.5896, -9.1710,
-0.5304

■ 83.1083, -5.2013,
3.7994

Harmonies

Analogous

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



58.2591, -28.9862, -15.6566



58.2581, -18.3698, -31.9278



58.2591, -2.4956, -38.2331

Triad

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



58.2591, -18.3694, -31.9267



58.2591, 34.0688, 3.7530



58.2591, -19.3180, 24.3073

Complementary

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



58.2581, -18.3698, -31.9278



43.4165, 51.3638, 26.8686

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.



58.2591, -3.7252, 26.7877



58.2581, -18.3698, -31.9278



58.2591, 28.2536, 17.2631

Square

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



58.2591, -18.3694, -31.9267



58.2591, 28.9938, -14.3392



58.2591, 13.8982, 24.6424



58.2591, -29.4873, 16.5146

Rectangle

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



58.2581, -18.3698, -31.9278



58.2591, 9.3451, -34.8215



58.2591, 13.8982, 24.6424



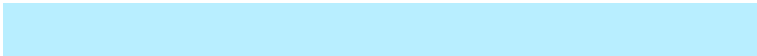
58.2591, -14.6025, 25.6673

Sweetspot

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



58.2591, -18.3694, -31.9267



88.5604, -17.4063, -9.0729



71.1691, -58.6651, 38.6993



40.2265, -8.6932, -5.2113

0.0000, NaN, NaN



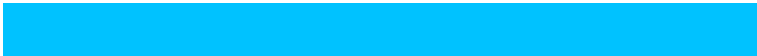
46.2646, -2.4686, 2.5136

Same Dimension

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



58.2591, -18.3694, -31.9267



67.6095, -19.8512, -41.6529



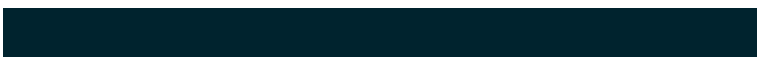
31.2144, 32.1897, -106.1932



37.7786, -3.9035, 0.2156



44.1304, -13.3088, -26.4293



11.7967, -4.1700, -5.7431

Inverse Universe

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



42.7103, 77.3278, -25.1229



50.1454, 93.6241, -27.6624



64.6091, 4.1314, 39.3575



36.3574, 2.5253, -0.2443



32.5419, 60.8296, -18.5107



8.3617, 15.7625, -5.7818

Previews

White Background



This preview shows how the HunterLab color 58.2581, -18.3698, -31.9278 looks on a white background.

Color Contrast Check

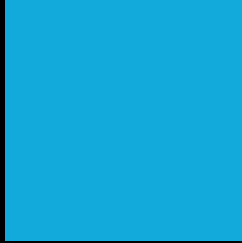
Large Text (above 18pt) WCAG AA × Fail

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 58.2581, -18.3698, -31.9278 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

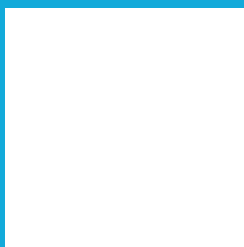
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.2581, -18.3698, -31.9278 Background



This preview shows how black text looks on a background with the HunterLab color 58.2581, -18.3698, -31.9278.



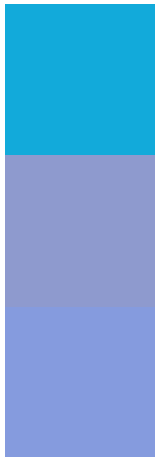
This preview shows how white text looks on a background with the HunterLab color 58.2581, -18.3698, -31.9278.

-18.3698, -31.9278.

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

58.2581, -18.3698, -31.9278

Protanopia

57.7219, 3.6694, -24.3466

Deuteranopia

58.0544, 4.7249, -34.7225



Tritanopia

58.1893, -27.8853, -12.5352

Trichromacy



Original Color

58.2581, -18.3698, -31.9278

Protanomaly

56.8649, -8.0631, -28.6744

Deuteranomaly

57.0843, -6.2881, -35.9847

Tritanomaly

58.3177, -24.8491, -18.8168

Monochromacy



Original Color

58.2581, -18.3698, -31.9278

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

49.9833, -13.3084, -9.9806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2581, -18.3698, -31.9278 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(18, 170, 218)` looks like.

```
.text, #text, p{  
    color:rgb(18, 170, 218)  
}
```

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(18, 170, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 170, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2581, -18.3698, -31.9278 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(18, 170, 218) }
```


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

```
.border{ border-color:rgb(18, 170, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 170, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 170, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 170, 218);  
box-shadow:4px 4px 4px 4px rgb(18, 170,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2581, -18.3698, -31.9278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 170, 218) }
```

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

```
.background{ background-color: rgb(18, 170,  
218) }
```

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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