

Converting Colors

HunterLab(51.4898, -17.9955,
-25.5107)

Have a look what the booklet for
HunterLab(51.4898, -17.9955,
-25.5107) contains.

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Color

**HunterLab(51.5209,
-18.1143, -25.2931)**

Conversions

Conversions Part 1

Format	Color
Hex	0099BF
RGB	0, 153, 191
RGB Percent	0%, 60%, 75%
CMY	0.9998, 0.4000, 0.2510
CMYK	1.00, 0.20, 0.00, 0.25
HSL	192°, 100%, 37%
HSV	192°, 100%, 75%
XYZ	20.7952, 26.5440, 53.3177
YIQ	111.5850, -103.3860, -20.6180

Conversions

Conversions Part 2

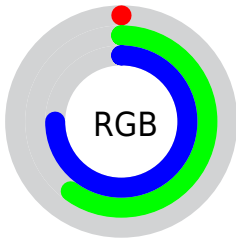
Format	Color
RYB	0, 85, 191
Decimal	39359
CIELab	58.55, -20.05, -29.11
CIELCh	59, 35.343, 235.438
Yxy	26.5450, 0.2066, 0.2637
Android (android.graphics.Color)	4278229439 (0xFF0099BF)
YUV	111.5850, 39.1516, -97.8600
Hunter-Lab	51.5209, -18.1143, -25.2931

Details

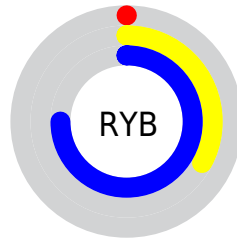
The HunterLab color **51.5209, -18.1143, -25.2931** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **35.3062, 50.3545, 22.6351**, and the grayscale version is **39.9820, -2.1333, 2.1723**.

A 20% lighter version of the original color is **73.4047, -21.3866, -26.2182**, and **33.6287, -9.6627, -21.1739** is the 20% darker color. If you saturate the color by 10%, you get **51.5191, -18.1115, -25.2968**, and if you desaturate by 10%, it is **52.8665, -19.2514, -23.0407**.

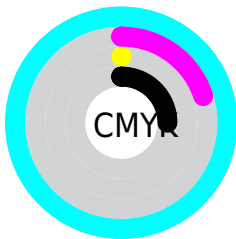
Distribution



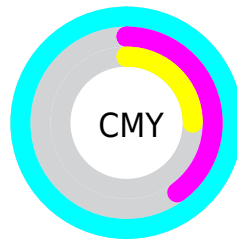
- Red (0%)
- Green (60%)
- Blue (75%)



- Red (0%)
- Yellow (33%)
- Blue (75%)



- Cyan (100%)
- Magenta (20%)
- Yellow (0%)
- Black (25%)



- Cyan (100%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5209, -18.1143, -25.2931 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 51.5209, -18.1143, -25.2931 by changing the saturation by 10% instead.

51.5209, -18.1143,
-25.2931

51.5209, -18.1143,
-25.2931

168.9518,
-32.6515, -27.9327

41.5112, -16.3713,
-24.7423

73.5886, -21.4650,
-26.2529

32.2488, -14.5590,
-24.1699

85.5665, -23.0971,
-26.6521

23.8010, -12.6449,
-23.6249

98.1318, -24.7105,
-26.9959

16.2555, -10.5746,
-23.2360

111.2583,
-26.3108, -27.2852

9.7367, -9.5174,
-23.3947

124.9229,
-27.9021, -27.5217

0.0000, NaN, -NF

139.1052,

0.0000, NaN, -NF

-29.4877, -27.7071

0.0000, NaN, NaN

153.7870,
-31.0701, -27.8435

0.0000, NaN, NaN

■ 51.5209, -18.1143,
-25.2931

■ 51.5209, -18.1143,
-25.2931

■ 51.5191, -18.1115,
-25.2968

■ 52.8665, -19.2514,
-23.0407

■ 54.3411, -19.9146,
-20.6436

■ 55.9797, -19.9740,
-18.0608

■ 57.7902, -19.4041,
-15.2996

■ 59.7751, -18.2063,
-12.3764

■ 61.9328, -16.4003,
-9.3118

■ 64.2593, -14.0189,
-6.1282

■ 66.7485, -11.1024,
-2.8472

■ 69.3934, -7.6953,
0.5110

Harmonies

Analogous

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



51.5218, -26.2961, -10.4272



51.5209, -18.1143, -25.2931



51.5218, -5.0257, -32.7262

Triad

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



51.5218, -18.1140, -25.2922



51.5218, 29.2659, 0.5743



51.5218, -14.5644, 21.9380

Complementary

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



51.5209, -18.1143, -25.2931



35.3062, 50.3545, 22.6351

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.



51.5218, -0.4378, 23.3426



51.5209, -18.1143, -25.2931



51.5218, 25.9662, 13.2524

Square

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



51.5218, -18.1140, -25.2922



51.5218, 23.2161, -15.3141



51.5218, 14.6520, 20.6688



51.5218, -24.4172, 16.0674

Rectangle

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



51.5209, -18.1143, -25.2931



51.5218, 5.1529, -31.2706



51.5218, 14.6520, 20.6688



51.5218, -10.2069, 22.8608

Sweetspot

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



51.5218, -18.1140, -25.2922



85.8373, -18.9364, -8.4156



61.1424, -51.7183, 35.2246



39.5905, -9.5466, -4.8027



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



51.5218, -18.1140, -25.2922



68.6912, -23.8892, -34.2881



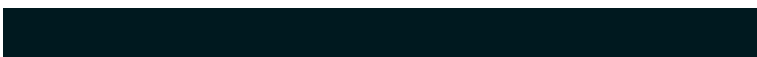
26.5468, 27.8247, -93.2413



32.3700, -3.4729, 0.3379



41.9023, -14.8696, -20.2750



8.7828, -3.5952, -3.2167

Inverse Universe

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



36.5750, 68.9180, -25.1111



48.9092, 92.1068, -33.1111



52.1374, 9.8925, 32.2987



31.0851, 2.1418, -0.3275



29.6685, 55.9412, -20.6193



5.9433, 11.3238, -5.0409

Previews

White Background



This preview shows how the HunterLab color 51.5209, -18.1143, -25.2931 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 51.5209, -18.1143, -25.2931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

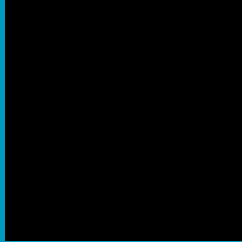
Any Text WCAG AA ✓ Pass

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 51.5209, -18.1143, -25.2931 Background



This preview shows how black text looks on a background with the HunterLab color 51.5209, -18.1143, -25.2931.



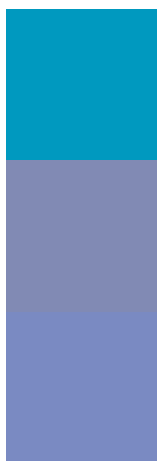
This preview shows how white text looks on a background with the HunterLab color 51.5209,

-18.1143, -25.2931.

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

51.5209, -18.1143, -25.2931

Protanopia

51.1267, 2.6294, -18.5245

Deuteranopia

51.1953, 4.0322, -27.4920



Tritanopia

51.5792, -24.6613, -11.2329

Trichromacy



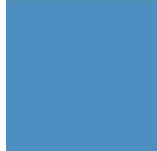
Original Color

51.5209, -18.1143, -25.2931



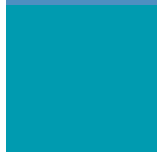
Protanomaly

49.8994, -8.7905, -23.2876



Deuteranomaly

50.1147, -7.2392, -28.9354



Tritanomaly

51.5532, -22.5001, -15.8656

Monochromacy



Original Color

51.5209, -18.1143, -25.2931



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

42.9435, -12.8199, -8.5543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5209, -18.1143, -25.2931 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, 153, 191)` looks like.

```
.text, #text, p{  
    color:rgb(0, 153, 191)  
}
```

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, 153, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 153, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5209, -18.1143, -25.2931 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, 153, 191) }
```


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

```
.border{ border-color:rgb(0, 153, 191) }
```

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

Here you see how a box with a 4 pixel rgb(0, 153, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 153, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 153, 191);  
box-shadow:4px 4px 4px 4px rgb(0, 153,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5209, -18.1143, -25.2931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 153, 191) }
```

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

```
.background{ background-color: rgb(0, 153,  
191) }
```

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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