

Converting Colors

HunterLab(51.0150, -17.0210,
-24.1571)

Have a look what the booklet for
HunterLab(51.0150, -17.0210,
-24.1571) contains.

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Color

**HunterLab(51.0150,
-17.0210, -24.1571)**

Conversions

Conversions Part 1

Format	Color
Hex	1D97BC
RGB	29, 151, 188
RGB Percent	11%, 59%, 74%
CMY	0.8862, 0.4078, 0.2627
CMYK	0.85, 0.20, 0.00, 0.26
HSL	194°, 73%, 43%
HSV	194°, 85%, 74%
XYZ	20.6504, 26.0253, 51.5120
YIQ	118.7400, -84.5890, -14.3570

Conversions

Conversions Part 2

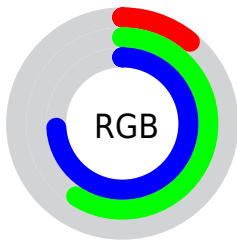
Format	Color
R_{YB}	29, 98, 188
Decimal	1939388
CIE _{Lab}	58.06, -18.64, -28.15
CIE _{LCh}	58, 33.762, 236.482
Yxy	26.0262, 0.2103, 0.2651
Android (android.graphics.Color)	4280129468 (0xFF1D97BC)
YUV	118.7400, 34.1452, -78.7020
Hunter-Lab	51.0150, -17.0210, -24.1571

Details

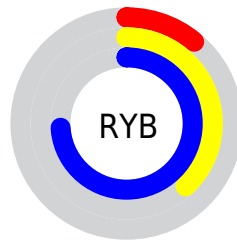
The HunterLab color **51.0150, -17.0210, -24.1571** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **38.3126, 39.6934, 22.5024**, and the grayscale version is **42.7478, -2.2809, 2.3226**.

A 20% lighter version of the original color is **72.8954, -20.1433, -25.0485**, and **32.9600, -9.3163, -21.0859** is the 20% darker color. If you saturate the color by 10%, you get **49.4453, -15.8413, -26.8597**, and if you desaturate by 10%, it is **52.7478, -17.6172, -21.2840**.

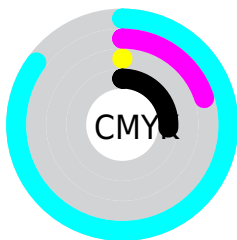
Distribution



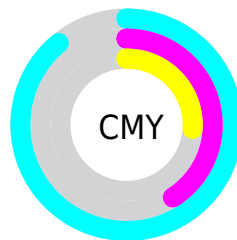
- Red (11%)
- Green (59%)
- Blue (74%)



- Red (11%)
- Yellow (38%)
- Blue (74%)



- Cyan (85%)
- Magenta (20%)
- Yellow (0%)
- Black (26%)



- Cyan (89%)
- Magenta (41%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0150, -17.0210, -24.1571 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 51.0150, -17.0210, -24.1571 by changing the saturation by 10% instead.

■ 51.0150, -17.0210,
-24.1571

■ 51.0150, -17.0210,
-24.1571

168.1995,
-30.9637, -26.5926

■ 41.0405, -15.3646,
-23.6224

■ 73.0186, -20.2158,
-25.0765

■ 31.8163, -13.6464,
-23.0608

■ 84.9671, -21.7765,
-25.4534

■ 23.4104, -11.8363,
-22.5176

■ 97.5044, -23.3221,
-25.7741

■ 15.9117, -9.8832,
-22.1143

■ 110.6040,
-24.8577, -26.0399

■ 9.4473, -9.1039,
-22.2276

■ 124.2428,
-26.3870, -26.2526

0.0000, NaN, -NF

138.4002,

0.0000, NaN, -NF

-27.9129, -26.4143

0.0000, NaN, NaN

153.0580,
-29.4379, -26.5270

0.0000, NaN, NaN

■ 51.0150, -17.0210,
-24.1571

■ 51.0150, -17.0210,
-24.1571

■ 49.4453, -15.8413,
-26.8597

■ 52.7478, -17.6172,
-21.2840

■ 48.6343, -15.0515,
-28.2969

■ 54.6503, -17.5958,
-18.2496

■ 56.7260, -16.9532,
-15.0705

■ 58.9731, -15.7069,
-11.7692

■ 61.3869, -13.8885,
-8.3692

■ 63.9609, -11.5379,
-4.8927

■ 66.6874, -8.6992,
-1.3597

■ 69.5584, -5.4174,
2.2127

■ 72.5654, -1.7366,
5.8106

Harmonies

Analogous

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



51.0159, -25.0516, -10.2993



51.0150, -17.0210, -24.1571



51.0159, -4.3990, -30.7836

Triad

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



51.0159, -17.0207, -24.1562



51.0159, 27.6802, 1.1478



51.0159, -14.4019, 21.0623

Complementary

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



51.0150, -17.0210, -24.1571



38.3126, 39.6934, 22.5024

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.



51.0159, -1.0287, 22.5754



51.0150, -17.0210, -24.1571



51.0159, 24.2556, 13.1064

Square

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



51.0159, -17.0207, -24.1562



51.0159, 22.2483, -13.8570



51.0159, 13.3423, 20.1082



51.0159, -23.6605, 15.1987

Rectangle

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



51.0150, -17.0210, -24.1571



51.0159, 5.3025, -29.1609



51.0159, 13.3423, 20.1082



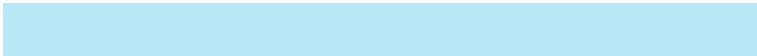
51.0159, -10.2846, 22.0126

Sweetspot

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



51.0159, -17.0207, -24.1562



85.8055, -15.8259, -6.9848



60.4917, -48.6121, 31.7476



39.2176, -7.8817, -4.0054



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.



51.0159, -17.0207, -24.1562



65.1722, -19.8393, -38.6323



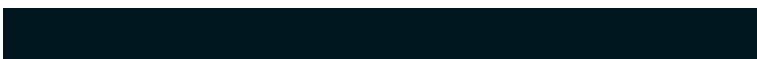
29.6618, 20.5305, -76.4642



32.2844, -3.3351, 0.2357



40.2759, -12.6245, -23.0886



8.5371, -3.2712, -3.6090

Inverse Universe

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



37.1557, 63.5600, -22.7131



47.9583, 89.6854, -27.5779



55.1469, 3.1122, 32.7849



31.0761, 2.0937, -0.1998



29.4402, 55.1318, -17.5228



5.9071, 11.1960, -4.5551

Previews

White Background



This preview shows how the HunterLab color 51.0150, -17.0210, -24.1571 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 51.0150, -17.0210, -24.1571 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

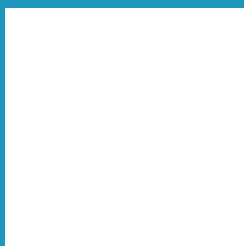
Any Text WCAG AAA × Fail

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

HunterLab 51.0150, -17.0210, -24.1571 Background



This preview shows how black text looks on a background with the HunterLab color 51.0150, -17.0210, -24.1571.



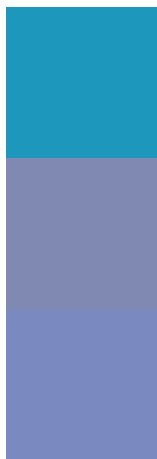
This preview shows how white text looks on a background with the HunterLab color 51.0150,

-17.0210, -24.1571.

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

51.0150, -17.0210, -24.1571

Protanopia

50.6901, 2.4389, -17.9876

Deuteranopia

50.7843, 3.8343, -26.1854



Tritanopia

50.8570, -24.2835, -11.1457

Trichromacy



Original Color

51.0150, -17.0210, -24.1571

Protanomaly

49.9987, -7.0631, -21.7948

Deuteranomaly

50.1382, -5.8876, -26.8154

Tritanomaly

50.9015, -21.8554, -15.6610

Monochromacy



Original Color

51.0150, -17.0210, -24.1571

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

44.9718, -11.2724, -7.2721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0150, -17.0210, -24.1571 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(29, 151, 188)` looks like.

```
.text, #text, p{  
    color:rgb(29, 151, 188)  
}
```

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(29, 151, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 151, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0150, -17.0210, -24.1571 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(29, 151, 188) }
```


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

```
.border{ border-color:rgb(29, 151, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 151, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(29, 151, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(29, 151, 188); box-shadow:4px 4px 4px 4px rgb(29, 151, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0150, -17.0210, -24.1571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 151, 188) }
```

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

```
.background{ background-color: rgb(29, 151,  
188) }
```

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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