

Converting Colors

HunterLab(61.4719, -30.2001,
-10.1907)

Have a look what the booklet for
HunterLab(61.4719, -30.2001,
-10.1907) contains.

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Color

**HunterLab(61.4719,
-30.2001, -10.1907)**

Conversions

Conversions Part 1

Format	Color
Hex	15B7BF
RGB	21, 183, 191
RGB Percent	8%, 72%, 75%
CMY	0.9176, 0.2823, 0.2510
CMYK	0.89, 0.04, 0.00, 0.25
HSL	183°, 80%, 42%
HSV	183°, 89%, 75%
XYZ	26.6467, 37.7879, 55.1796
YIQ	135.4740, -99.1200, -31.8560

Conversions

Conversions Part 2

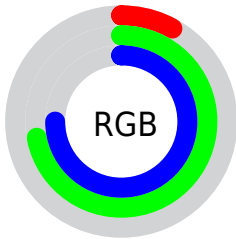
Format	Color
R _Y B	21, 104, 191
Decimal	1423295
CIE Lab	67.87, -34.24, -14.86
CIE LCh	68, 37.324, 203.462
Yxy	37.7893, 0.2228, 0.3159
Android (android.graphics.Color)	4279613375 (0xFF15B7BF)
YUV	135.4740, 27.3743, -100.3937
Hunter-Lab	61.4719, -30.2001, -10.1907

Details

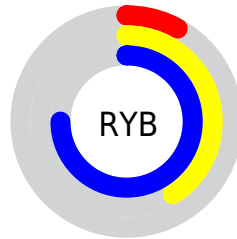
The HunterLab color **61.4719, -30.2001, -10.1907** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **34.6562, 52.9821, 21.0669**, and the grayscale version is **49.3364, -2.6325, 2.6805**.

A 20% lighter version of the original color is **84.5651, -34.8525, -10.1968**, and **41.8754, -20.2644, -8.5955** is the 20% darker color. If you saturate the color by 10%, you get **61.0512, -30.3027, -10.7801**, and if you desaturate by 10%, it is **62.0123, -29.6402, -9.4343**.

Distribution



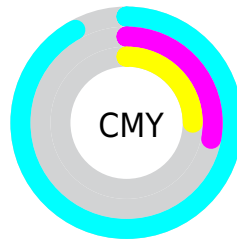
- Red (8%)
- Green (72%)
- Blue (75%)



- Red (8%)
- Yellow (41%)
- Blue (75%)



- Cyan (89%)
- Magenta (4%)
- Yellow (0%)
- Black (25%)



- Cyan (92%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4719, -30.2001, -10.1907 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 61.4719, -30.2001, -10.1907 by changing the saturation by 10% instead.

61.4719, -30.2001,
-10.1907

61.4719, -30.2001,
-10.1907

183.4981,
-50.5509, -8.5166

50.8126, -27.6424,
-10.1089

84.7261, -35.0473,
-10.1657

40.8515, -24.9598,
-9.9594

97.2520, -37.3725,
-10.0696

31.6427, -22.1101,
-9.7361

110.3408,
-39.6487, -9.9223

23.2537, -19.0277,
-9.4357

123.9692,
-41.8847, -9.7270

15.7740, -15.6025,
-9.0631

138.1166,
-44.0877, -9.4865

9.3312, -16.3296,
-8.6610

152.7647,

0.0000, NaN, -NF

-46.2634, -9.2032

0.0000, NaN, NaN

167.8969,
-48.4165, -8.8793

0.0000, NaN, NaN

■ 61.4719, -30.2001,
-10.1907

■ 61.4719, -30.2001,
-10.1907

■ 61.0512, -30.3027,
-10.7801

■ 62.0123, -29.6402,
-9.4343

■ 61.0106, -30.3056,
-10.8369

■ 62.6998, -28.5078,
-8.4741

■ 63.5501, -26.7572,
-7.2959

■ 64.5728, -24.3668,
-5.8954

■ 65.7741, -21.3358,
-4.2756

■ 67.1565, -17.6795,
-2.4451

■ 68.7203, -13.4268,
-0.4169

■ 70.4632, -8.6166,
1.7933

■ 72.3814, -3.2938,
4.1676

Harmonies

Analogous

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



61.4730, -32.1993, 6.7436



61.4719, -30.2001, -10.1907



61.4730, -21.3589, -26.8206

Triad

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



61.4730, -30.2001, -10.1898



61.4730, 24.8860, -17.9061



61.4730, 0.4386, 26.7174

Complementary

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



61.4719, -30.2001, -10.1907



34.6562, 52.9821, 21.0669

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.



61.4730, 17.1568, 23.2709



61.4719, -30.2001, -10.1907



61.4730, 32.2174, -0.2570

Square

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



61.4730, -30.2001, -10.1898



61.4730, 10.1148, -32.0471



61.4730, 29.2473, 14.3672



61.4730, -15.6240, 25.3887

Rectangle

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



61.4719, -30.2001, -10.1907



61.4730, -12.2118, -34.0055



61.4730, 29.2473, 14.3672



61.4730, 6.1856, 26.1178

Sweetspot

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



61.4730, -30.2001, -10.1898



90.1857, -22.8203, -2.8641



61.2368, -51.3875, 35.8485



41.9428, -11.5498, -1.7601



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.



61.4730, -30.2001, -10.1898



81.5851, -40.4794, -14.5910



36.1969, 7.1949, -58.3074



32.7574, -4.0923, 0.7969



49.4935, -24.6095, -8.7377



9.9168, -5.0177, -1.5633

Inverse Universe

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



38.7720, 71.6556, -43.3641



50.8696, 98.9875, -59.1573



47.5901, 19.4154, 28.7794



31.1261, 2.3610, -0.9084



30.8263, 60.0032, -35.9891



6.1208, 11.9442, -7.3799

Previews

White Background



This preview shows how the HunterLab color 61.4719, -30.2001, -10.1907 looks on a white background.

Color Contrast Check

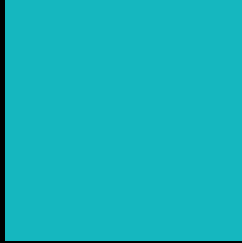
Large Text (above 18pt) WCAG AA × Fail

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 61.4719, -30.2001, -10.1907 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

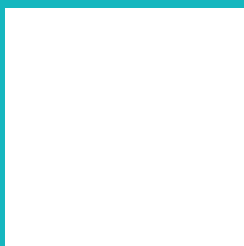
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.4719, -30.2001, -10.1907 Background



This preview shows how black text looks on a background with the HunterLab color 61.4719, -30.2001, -10.1907.

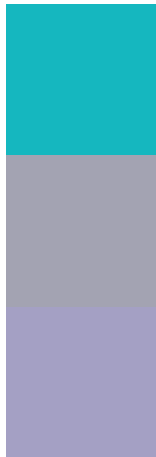


This preview shows how white text looks on a background with the HunterLab color 61.4719,

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

61.4719, -30.2001, -10.1907

Protanopia

60.9879, -0.6691, -3.3781

Deuteranopia

60.8438, 4.5493, -13.3196



Tritanopia

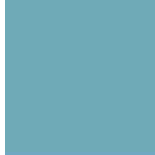
61.4642, -28.0731, -13.5724

Trichromacy



Original Color

61.4719, -30.2001, -10.1907



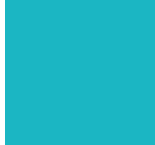
Protanomaly

59.6220, -16.0870, -8.0931



Deuteranomaly

59.4517, -12.6994, -14.4886



Tritanomaly

61.3425, -28.6943, -12.6056

Monochromacy



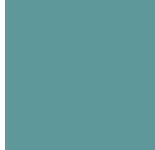
Original Color

61.4719, -30.2001, -10.1907



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

52.1562, -16.7993, -3.4075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4719, -30.2001, -10.1907 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(21, 183, 191)` looks like.

```
.text, #text, p{  
    color:rgb(21, 183, 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(21, 183, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 183, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4719, -30.2001, -10.1907 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(21, 183, 191) }
```


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

```
.border{ border-color:rgb(21, 183, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 183, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 183, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 183, 191);  
box-shadow:4px 4px 4px 4px rgb(21, 183,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4719, -30.2001, -10.1907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 183, 191) }
```

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

```
.background{ background-color: rgb(21, 183,  
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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