

Converting Colors

HunterLab(58.9609, -30.3611,
-5.9178)

Have a look what the booklet for
HunterLab(58.9609, -30.3611,
-5.9178) contains.

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Color

**HunterLab(59.0353,
-30.4125, -5.9296)**

Conversions

Conversions Part 1

Format	Color
Hex	1BB1B1
RGB	27, 177, 177
RGB Percent	11%, 69%, 69%
CMY	0.8941, 0.3059, 0.3059
CMYK	0.85, 0.00, 0.00, 0.31
HSL	180°, 74%, 40%
HSV	180°, 85%, 69%
XYZ	24.1100, 34.8517, 47.0513
YIQ	132.1500, -89.4000, -31.8000

Conversions

Conversions Part 2

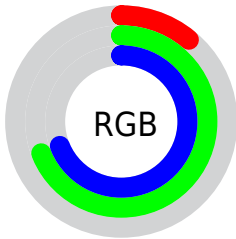
Format	Color
RYB	27, 102, 177
Decimal	1814961
CIELab	65.63, -35.35, -10.46
CIELCh	66, 36.869, 196.478
Yxy	34.8530, 0.2274, 0.3288
Android (android.graphics.Color)	4280005041 (0xFF1BB1B1)
YUV	132.1500, 22.1110, -92.2166
Hunter-Lab	59.0353, -30.4125, -5.9296

Details

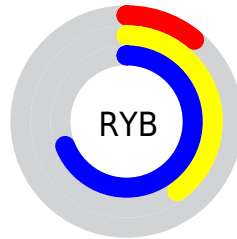
The HunterLab color **59.0353, -30.4125, -5.9296** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **31.9550, 48.6617, 18.6166**, and the grayscale version is **48.0380, -2.5632, 2.6100**.

A 20% lighter version of the original color is **81.9538, -35.2295, -5.8890**, and **39.8698, -20.9302, -4.6515** is the 20% darker color. If you saturate the color by 10%, you get **58.8896, -30.9919, -6.1334**, and if you desaturate by 10%, it is **59.3053, -29.3557, -5.5552**.

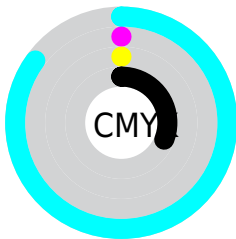
Distribution



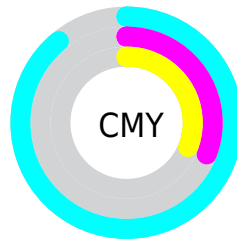
- Red (11%)
- Green (69%)
- Blue (69%)



- Red (11%)
- Yellow (40%)
- Blue (69%)



- Cyan (85%)
- Magenta (0%)
- Yellow (0%)
- Black (31%)



- Cyan (89%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0353, -30.4125, -5.9296 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 59.0353, -30.4125, -5.9296 by changing the saturation by 10% instead.

■ 59.0353, -30.4125,
-5.9296

■ 59.0353, -30.4125,
-5.9296

179.9775,
-51.3312, -2.9621

■ 48.5280, -27.7589,
-6.0095

■ 82.0109, -35.4220,
-5.5921

■ 38.7297, -24.9658,
-6.0239

■ 94.4078, -37.8176,
-5.3453

■ 29.6973, -21.9851,
-5.9647

■ 107.3731,
-40.1587, -5.0511

■ 21.5023, -18.7408,
-5.8234

■ 120.8830,
-42.4553, -4.7126

■ 14.2411, -15.1205,
-5.5921

■ 134.9163,
-44.7151, -4.3323

■ 7.8976, -13.8208,
-5.6017

149.4542,

0.0000, NaN, -NF

-46.9445, -3.9125

0.0000, NaN, NaN

164.4797,
-49.1484, -3.4552

0.0000, NaN, NaN

■ 59.0353, -30.4125,
-5.9296

■ 59.0353, -30.4125,
-5.9296

■ 58.8896, -30.9919,
-6.1334

■ 59.3053, -29.3557,
-5.5552

■ 58.8385, -31.1937,
-6.2047

■ 59.7138, -27.7605,
-4.9912

■ 60.2746, -25.5903,
-4.2235

■ 60.9969, -22.8280,
-3.2456

■ 61.8868, -19.4738,
-2.0573

■ 62.9476, -15.5428,
-0.6633

■ 64.1804, -11.0626,
0.9272

■ 65.5840, -6.0698,
2.7019

■ 67.1556, -0.6077,
4.6459

Harmonies

Analogous

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



59.0364, -30.7523, 9.7962



59.0353, -30.4125, -5.9296



59.0364, -23.3076, -22.8901

Triad

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



59.0364, -30.4126, -5.9288



59.0364, 21.4551, -21.3553



59.0364, 4.3902, 25.5467

Complementary

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



59.0353, -30.4125, -5.9296



31.9550, 48.6617, 18.6166

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.



59.0364, 20.1300, 21.0670



59.0353, -30.4125, -5.9296



59.0364, 30.6830, -4.2270

Square

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



59.0364, -30.4126, -5.9288



59.0364, 6.0455, -33.3249



59.0364, 30.1732, 11.0933



59.0364, -11.8210, 25.3235

Rectangle

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



59.0353, -30.4125, -5.9296



59.0364, -15.2004, -31.3721



59.0364, 30.1732, 11.0933



59.0364, 9.9449, 24.6074

Sweetspot

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



59.0364, -30.4126, -5.9288



84.1342, -21.1872, -1.0249



56.3856, -46.6241, 32.8370



38.9310, -10.7331, -0.7857



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.0364, -30.4126, -5.9288



78.7405, -41.7449, -8.3035



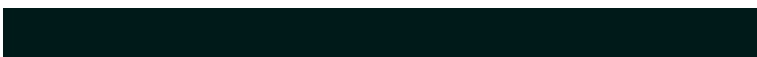
36.6211, 1.1800, -44.7586



31.0348, -4.0263, 0.8918



50.0823, -26.5515, -5.2814



8.8837, -4.7097, -0.9369

Inverse Universe

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



31.9550, 48.6617, 18.6166



40.9150, 70.0682, 26.4382



42.9502, 19.7613, 25.3789



29.1638, 0.9663, 2.4299



26.0237, 44.5663, 16.8158



4.6161, 7.9053, 2.9827

Previews

White Background



This preview shows how the HunterLab color 59.0353, -30.4125, -5.9296 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 59.0353, -30.4125, -5.9296 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

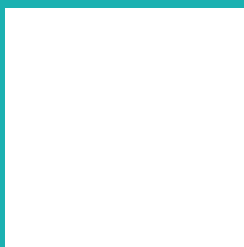
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.0353, -30.4125, -5.9296 Background



This preview shows how black text looks on a background with the HunterLab color 59.0353, -30.4125, -5.9296.



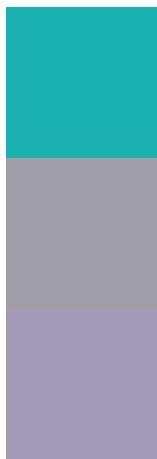
This preview shows how white text looks on a background with the HunterLab color 59.0353, -30.4125, -5.9296.

-30.4125, -5.9296.

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

59.0353, -30.4125, -5.9296

Protanopia

58.4820, -1.1729, -0.0733

Deuteranopia

58.4551, 4.2733, -8.7935



Tritanopia

58.9962, -26.3026, -12.4912

Trichromacy



Original Color

59.0353, -30.4125, -5.9296



Protanomaly

57.2669, -16.0821, -3.8561



Deuteranomaly

57.1373, -12.6147, -9.8200



Tritanomaly

59.1004, -27.8887, -10.1171

Monochromacy



Original Color

59.0353, -30.4125, -5.9296



Achromatopsia

48.0354, -2.5630, 2.6099



Achromatomaly

50.6928, -16.3470, -1.8180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0353, -30.4125, -5.9296 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(27, 177, 177)` looks like.

```
.text, #text, p{  
    color:rgb(27, 177, 177)  
}
```

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(27, 177, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 177, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0353, -30.4125, -5.9296 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(27, 177, 177) }
```


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

```
.border{ border-color:rgb(27, 177, 177) }
```

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

Here you see how a box with a 4 pixel rgb(27, 177, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 177, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 177, 177);  
box-shadow:4px 4px 4px 4px rgb(27, 177,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0353, -30.4125, -5.9296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 177, 177) }
```

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

```
.background{ background-color: rgb(27, 177,  
177) }
```

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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