

Converting Colors

HunterLab(58.7188, -30.3961,
-5.6440)

Have a look what the booklet for
HunterLab(58.7188, -30.3961,
-5.6440) contains.

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Color

**HunterLab(58.6557,
-30.2567, -5.9048)**

Conversions

Conversions Part 1

Format	Color
Hex	1AB0B0
RGB	26, 176, 176
RGB Percent	10%, 69%, 69%
CMY	0.8980, 0.3098, 0.3098
CMYK	0.85, 0.00, 0.00, 0.31
HSL	180°, 74%, 40%
HSV	180°, 85%, 69%
XYZ	23.7879, 34.4049, 46.4614
YIQ	131.1500, -89.4000, -31.8000

Conversions

Conversions Part 2

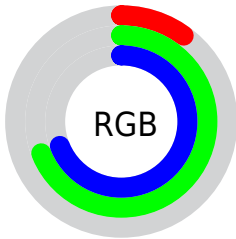
Format	Color
RYB	26, 101, 176
Decimal	1749168
CIELab	65.28, -35.26, -10.43
CIELCh	65, 36.770, 196.474
Yxy	34.4062, 0.2273, 0.3288
Android (android.graphics.Color)	4279939248 (0xFF1AB0B0)
YUV	131.1500, 22.1110, -92.2166
Hunter-Lab	58.6557, -30.2567, -5.9048

Details

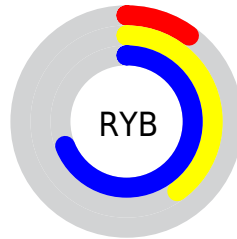
The HunterLab color **58.6557, -30.2567, -5.9048** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **31.6933, 48.5142, 18.5483**, and the grayscale version is **47.6436, -2.5421, 2.5886**.

A 20% lighter version of the original color is **81.5368, -35.1319, -5.8864**, and **39.5236, -20.7470, -4.6143** is the 20% darker color. If you saturate the color by 10%, you get **58.5155, -30.8143, -6.1010**, and if you desaturate by 10%, it is **58.9181, -29.2297, -5.5410**.

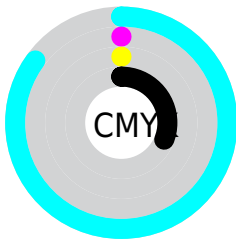
Distribution



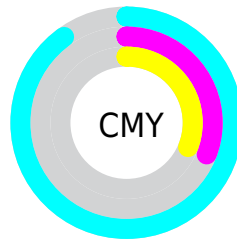
- Red (10%)
- Green (69%)
- Blue (69%)



- Red (10%)
- Yellow (40%)
- Blue (69%)



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



- Cyan (90%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6557, -30.2567, -5.9048 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 58.6557, -30.2567, -5.9048 by changing the saturation by 10% instead.

■ 58.6557, -30.2567,
-5.9048

■ 58.6557, -30.2567,
-5.9048

179.4267,
-51.1496, -2.9414

■ 48.1724, -27.6049,
-5.9838

■ 81.5873, -35.2614,
-5.5687

■ 38.3999, -24.8127,
-5.9971

■ 93.9638, -37.6541,
-5.3224

■ 29.3956, -21.8315,
-5.9365

■ 106.9096,
-39.9924, -5.0287

■ 21.2315, -18.5843,
-5.7936

■ 120.4008,
-42.2860, -4.6906

■ 14.0052, -14.9831,
-5.5604

■ 134.4161,
-44.5427, -4.3107

■ 7.6481, -13.3842,
-5.6872

148.9365,

0.0000, NaN, -NF

-46.7690, -3.8912

0.0000, NaN, NaN

163.9452,
-48.9699, -3.4342

0.0000, NaN, NaN

■ 58.6557, -30.2567,
-5.9048

■ 58.6557, -30.2567,
-5.9048

■ 58.5155, -30.8143,
-6.1010

■ 58.9181, -29.2297,
-5.5410

■ 58.4691, -30.9979,
-6.1658

■ 59.3173, -27.6703,
-4.9896

■ 59.8672, -25.5411,
-4.2364

■ 60.5772, -22.8244,
-3.2747

■ 61.4533, -19.5197,
-2.1040

■ 62.4990, -15.6414,
-0.7287

■ 63.7155, -11.2161,
0.8422

■ 65.1016, -6.2800,
2.5966

■ 66.6548, -0.8759,
4.5199

Harmonies

Analogous

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



58.6568, -30.5937, 9.7450



58.6557, -30.2567, -5.9048



58.6568, -23.1891, -22.7902

Triad

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



58.6568, -30.2568, -5.9040



58.6568, 21.3577, -21.2663



58.6568, 4.3767, 25.4081

Complementary

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



58.6557, -30.2567, -5.9048



31.6933, 48.5142, 18.5483

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.



58.6568, 20.0425, 20.9534



58.6557, -30.2567, -5.9048



58.6568, 30.5448, -4.2149

Square

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



58.6568, -30.2568, -5.9040



58.6568, 6.0195, -33.1839



58.6568, 30.0387, 11.0319



58.6568, -11.7564, 25.1868

Rectangle

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



58.6557, -30.2567, -5.9048



58.6568, -15.1232, -31.2369



58.6568, 30.0387, 11.0319



58.6568, 9.9052, 24.4741

Sweetspot

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



58.6568, -30.2568, -5.9040



83.9809, -21.7514, -1.2251



56.0184, -46.3936, 32.6706



38.8670, -10.9700, -0.8697



94.3401, -5.0338, 5.1257



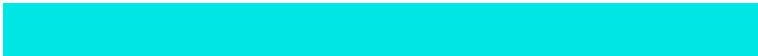
41.3092, -2.2042, 2.2444

Same Dimension

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



58.6568, -30.2568, -5.9040



78.7405, -41.7449, -8.3035



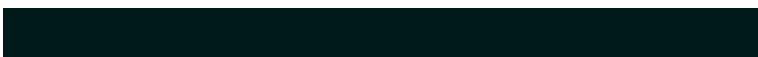
36.2722, 1.3066, -44.7680



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.



31.6933, 48.5142, 18.5483



40.9150, 70.0682, 26.4382



42.5866, 19.8118, 25.2265



29.1638, 0.9663, 2.4299



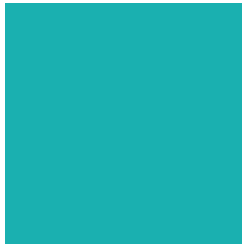
26.0237, 44.5663, 16.8158



4.6161, 7.9053, 2.9827

Previews

White Background



This preview shows how the HunterLab color 58.6557, -30.2567, -5.9048 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 58.6557, -30.2567, -5.9048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

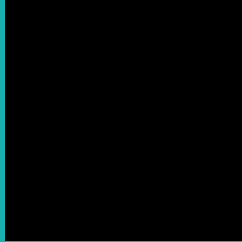
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

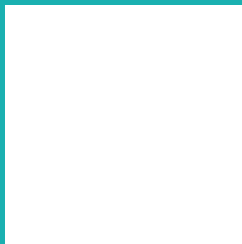
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.6557, -30.2567, -5.9048 Background



This preview shows how black text looks on a background with the HunterLab color 58.6557, -30.2567, -5.9048.



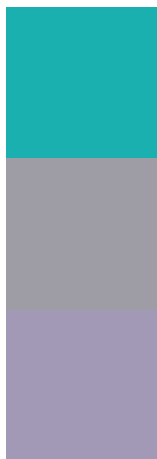
This preview shows how white text looks on a background with the HunterLab color 58.6557, -30.2567, -5.9048.

-30.2567, -5.9048.

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

58.6557, -30.2567, -5.9048

Protanopia

58.0744, -1.1533, -0.0921

Deuteranopia

58.0480, 4.2886, -8.8074



Tritanopia

58.6123, -26.1671, -12.4685

Trichromacy



Original Color

58.6557, -30.2567, -5.9048

Protanomaly

56.8652, -16.0309, -3.8660

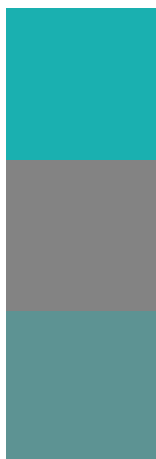
Deuteranomaly

56.7355, -12.5669, -9.8279

Tritanomaly

58.7179, -27.7459, -10.0932

Monochromacy



Original Color

58.6557, -30.2567, -5.9048

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

50.3003, -16.2909, -1.8275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6557, -30.2567, -5.9048 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(26, 176, 176)` looks like.

```
.text, #text, p{  
    color:rgb(26, 176, 176)  
}
```

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(26, 176, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 176, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6557, -30.2567, -5.9048 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(26, 176, 176) }
```


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

```
.border{ border-color:rgb(26, 176, 176) }
```

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

Here you see how a box with a 4 pixel rgb(26, 176, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 176, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 176, 176);  
box-shadow:4px 4px 4px 4px rgb(26, 176,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6557, -30.2567, -5.9048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 176, 176) }
```

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

```
.background{ background-color: rgb(26, 176,  
176) }
```

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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