

Converting Colors

HunterLab(61.2280, -28.5024,
-5.0662)

Have a look what the booklet for
HunterLab(61.2280, -28.5024,
-5.0662) contains.

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Color

**HunterLab(61.2160,
-28.4605, -5.1179)**

Conversions

Conversions Part 1

Format	Color
Hex	40B5B5
RGB	64, 181, 181
RGB Percent	25%, 71%, 71%
CMY	0.7490, 0.2902, 0.2902
CMYK	0.65, 0.00, 0.00, 0.29
HSL	180°, 48%, 48%
HSV	180°, 65%, 71%
XYZ	26.9788, 37.4740, 49.5273
YIQ	146.0170, -69.7320, -24.8040

Conversions

Conversions Part 2

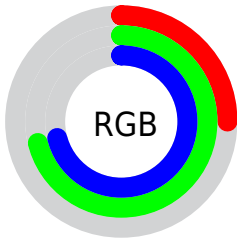
Format	Color
RYB	64, 123, 181
Decimal	4240821
CIELab	67.63, -31.88, -9.62
CIELCh	68, 33.301, 196.791
Yxy	37.4754, 0.2367, 0.3288
Android (android.graphics.Color)	4282430901 (0xFF40B5B5)
YUV	146.0170, 17.2466, -71.9289
Hunter-Lab	61.2160, -28.4605, -5.1179

Details

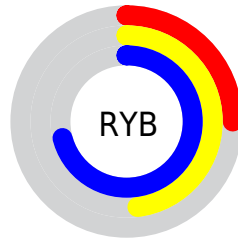
The HunterLab color **61.2160, -28.4605, -5.1179** is a dark color, and the websafe version is hex **66CCCC**. A complement of this color would be **37.2316, 39.4382, 15.9061**, and the grayscale version is **53.5749, -2.8586, 2.9108**.

A 20% lighter version of the original color is **84.3317, -32.9127, -4.9408**, and **41.2272, -21.8567, -4.3481** is the 20% darker color. If you saturate the color by 10%, you get **60.7979, -30.0979, -5.6959**, and if you desaturate by 10%, it is **61.7931, -26.2321, -4.3287**.

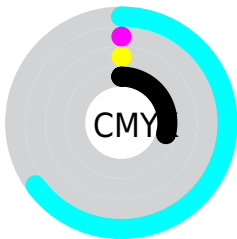
Distribution



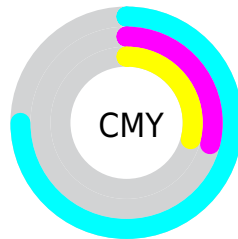
- Red (25%)
- Green (71%)
- Blue (71%)



- Red (25%)
- Yellow (48%)
- Blue (71%)



- Cyan (65%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



- Cyan (75%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2160, -28.4605, -5.1179 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 61.2160, -28.4605, -5.1179 by changing the saturation by 10% instead.

61.2160, -28.4605,
-5.1179

61.2160, -28.4605,
-5.1179

183.1295,
-47.8191, -1.7990

50.5725, -26.0472,
-5.2457

84.4413, -33.0476,
-4.6911

40.6283, -23.5209,
-5.3107

96.9538, -35.2537,
-4.4027

31.4377, -20.8429,
-5.3048

110.0298,
-37.4166, -4.0685

23.0687, -17.9526,
-5.2193

123.6459,
-39.5446, -3.6914

15.6115, -14.7472,
-5.0444

137.7814,
-41.6440, -3.2739

9.1920, -15.6043,
-4.7814

152.4180,

0.0000, NaN, -NF

-43.7202, -2.8182

0.0000, NaN, NaN

167.5391,
-45.7774, -2.3260

0.0000, NaN, NaN

■ 61.2160, -28.4605,
-5.1179

■ 61.2160, -28.4605,
-5.1179

■ 60.7979, -30.0979,
-5.6959

■ 61.7931, -26.2321,
-4.3287

■ 60.5222, -31.1817,
-6.0789

■ 62.5351, -23.3944,
-3.3242

■ 60.3720, -31.7742,
-6.2882

■ 63.4495, -19.9481,
-2.1032

■ 60.3201, -31.9794,
-6.3606

■ 64.5397, -15.9086,
-0.6708

■ 65.8067, -11.3043,
0.9637

■ 67.2495, -6.1732,
2.7875

■ 68.8650, -0.5600,
4.7853

■ 70.6490, 5.4871,
6.9408

■ 72.5958, 11.9185,
9.2367

Harmonies

Analogous

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



61.2172, -28.8470, 9.2645



61.2160, -28.4605, -5.1179



61.2172, -21.7565, -20.1724

Triad

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



61.2172, -28.4607, -5.1170



61.2172, 19.1537, -18.5350



61.2172, 3.4473, 24.4445

Complementary

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



61.2160, -28.4605, -5.1179



37.2316, 39.4382, 15.9061

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.



61.2172, 17.7100, 20.1183



61.2160, -28.4605, -5.1179



61.2172, 27.3480, -3.2604

Square

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



61.2172, -28.4607, -5.1170



61.2172, 5.2692, -29.1043



61.2172, 26.7956, 10.7261



61.2172, -11.3647, 24.1771

Rectangle

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



61.2160, -28.4605, -5.1179



61.2172, -14.2049, -27.5522



61.2172, 26.7956, 10.7261



61.2172, 8.4915, 23.5337

Sweetspot

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



61.2172, -28.4607, -5.1170



87.2430, -18.1026, 0.2334



58.8013, -43.1184, 30.5864



40.3408, -9.2130, -0.1744



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



61.2172, -28.4607, -5.1170



81.1681, -41.0432, -7.8928



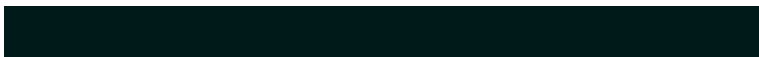
43.5386, -3.5424, -32.7675



31.0348, -4.0263, 0.8918



50.0822, -26.5516, -5.2811



8.8837, -4.7098, -0.9368

Inverse Universe

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



37.2316, 39.4382, 15.9061



45.0112, 63.8002, 24.6329



48.7454, 12.7085, 24.3582



29.1638, 0.9663, 2.4299



26.0237, 44.5663, 16.8157



4.6161, 7.9053, 2.9827

Previews

White Background



This preview shows how the HunterLab color 61.2160, -28.4605, -5.1179 looks on a white background.

Color Contrast Check

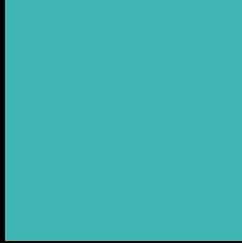
Large Text (above 18pt) WCAG AA × Fail

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 61.2160, -28.4605, -5.1179 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

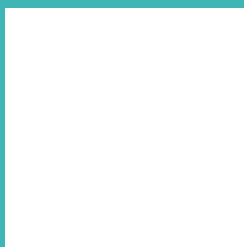
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.2160, -28.4605, -5.1179 Background



This preview shows how black text looks on a background with the HunterLab color 61.2160, -28.4605, -5.1179.



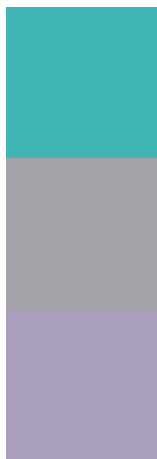
This preview shows how white text looks on a background with the HunterLab color 61.2160,

-28.4605, -5.1179.

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

61.2160, -28.4605, -5.1179

Protanopia

60.9065, -1.4615, 0.4838

Deuteranopia

60.6436, 4.6150, -7.9684



Tritanopia

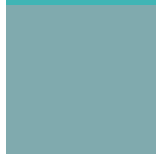
61.1861, -24.2715, -12.1797

Trichromacy



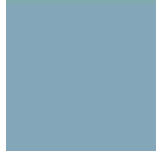
Original Color

61.2160, -28.4605, -5.1179



Protanomaly

60.3280, -14.0965, -2.4284



Deuteranomaly

59.9361, -10.0916, -8.1028



Tritanomaly

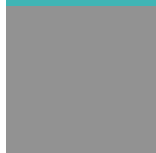
61.2745, -25.9819, -9.2827

Monochromacy



Original Color

61.2160, -28.4605, -5.1179



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

55.6889, -14.5707, -0.8618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2160, -28.4605, -5.1179 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(64, 181, 181)` looks like.

```
.text, #text, p{  
    color:rgb(64, 181, 181)  
}
```

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(64, 181, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 181, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2160, -28.4605, -5.1179 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(64, 181, 181) }
```


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

```
.border{ border-color:rgb(64, 181, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 181, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 181, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 181, 181);  
box-shadow:4px 4px 4px 4px rgb(64, 181,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2160, -28.4605, -5.1179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 181, 181) }
```

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

```
.background{ background-color: rgb(64, 181,  
181) }
```

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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