

Converting Colors

HunterLab(61.6163, -24.9323,
-0.3160)

Have a look what the booklet for
HunterLab(61.6163, -24.9323,
-0.3160) contains.

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Color

**HunterLab(61.8070,
-25.0049, -0.2777)**

Conversions

Conversions Part 1

Format	Color
Hex	61B4AD
RGB	97, 180, 173
RGB Percent	38%, 71%, 68%
CMY	0.6196, 0.2941, 0.3216
CMYK	0.46, 0.00, 0.04, 0.29
HSL	175°, 36%, 54%
HSV	175°, 46%, 71%
XYZ	28.7939, 38.2011, 45.3911
YIQ	154.3850, -47.2210, -19.7730

Conversions

Conversions Part 2

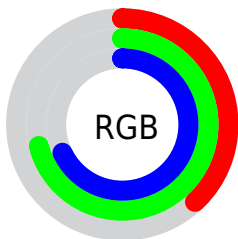
Format	Color
RYB	97, 140, 180
Decimal	6403245
CIELab	68.17, -26.99, -4.29
CIELCh	68, 27.326, 189.025
Yxy	38.2026, 0.2562, 0.3399
Android (android.graphics.Color)	4284593325 (0xFF61B4AD)
YUV	154.3850, 9.1772, -50.3266
Hunter-Lab	61.8070, -25.0049, -0.2777

Details

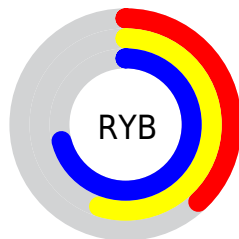
The HunterLab color **61.8070, -25.0049, -0.2777** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **43.8786, 27.3426, 9.8179**, and the grayscale version is **56.9809, -3.0404, 3.0959**.

A 20% lighter version of the original color is **85.0674, -28.9776, 0.7536**, and **41.2196, -20.7002, -0.9824** is the 20% darker color. If you saturate the color by 10%, you get **61.0450, -28.0442, -0.5305**, and if you desaturate by 10%, it is **62.7417, -21.3657, 0.1942**.

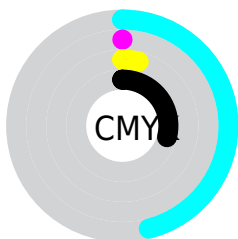
Distribution



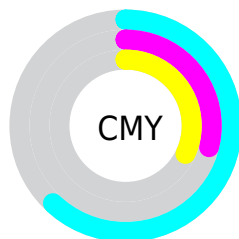
- Red (38%)
- Green (71%)
- Blue (68%)



- Red (38%)
- Yellow (55%)
- Blue (71%)



- Cyan (46%)
- Magenta (0%)
- Yellow (4%)
- Black (29%)



- Cyan (62%)
- Magenta (29%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8070, -25.0049, -0.2777 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 61.8070, -25.0049, -0.2777 by changing the saturation by 10% instead.

61.8070, -25.0049,
-0.2777

61.8070, -25.0049,
-0.2777

183.9805,
-42.2944, 4.8554

51.1272, -22.8962,
-0.6486

85.0991, -29.0459,
0.6041

41.1441, -20.7019,
-0.9688

97.6425, -31.0029,
1.1067

31.9115, -18.3918,
-1.2317

110.7481,
-32.9297, 1.6472

23.4963, -15.9179,
-1.4293

124.3926,
-34.8326, 2.2237

15.9872, -13.1991,
-1.5505

138.5555,
-36.7169, 2.8342

9.5108, -12.8752,
-1.5786

153.2185,

0.0000, NaN, -NF

-38.5864, 3.4773

0.0000, NaN, NaN

168.3652,
-40.4447, 4.1514

0.0000, NaN, NaN

■ 61.8070, -25.0049,
-0.2777

■ 61.8070, -25.0049,
-0.2777

■ 61.0450, -28.0442,
-0.5305

■ 62.7417, -21.3657,
0.1942

■ 60.4458, -30.4804,
-0.5729

■ 63.8489, -17.1423,
0.8833

■ 60.0010, -32.3305,
-0.4159

■ 65.1307, -12.3649,
1.7865

■ 59.6974, -33.6320,
-0.0782

■ 66.5861, -7.0725,
2.8959

■ 59.5151, -34.4541,
0.4125

■ 68.2120, -1.3108,
4.2005

■ 59.4590, -34.7150,
0.6211

■ 70.0041, 4.8715,
5.6873

■ 71.9569, 11.4247,
7.3417

■ 74.0640, 18.3002,
9.1488

■ 75.8139, 23.8873,
10.5130

Harmonies

Analogous

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



61.8082, -23.9067, 10.9014



61.8070, -25.0049, -0.2777



61.8082, -20.6533, -12.5777

Triad

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



61.8082, -25.0054, -0.2769



61.8082, 12.3374, -16.8334



61.8082, 5.4115, 20.9276

Complementary

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



61.8070, -25.0049, -0.2777



43.8786, 27.3426, 9.8179

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.



61.8082, 16.2051, 15.9409



61.8070, -25.0049, -0.2777



61.8082, 20.4163, -5.2604

Square

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



61.8082, -25.0054, -0.2769



61.8082, 0.4597, -23.2938



61.8082, 21.8846, 6.7967



61.8082, -6.9744, 21.7426

Rectangle

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



61.8070, -25.0049, -0.2777



61.8082, -15.0297, -19.2498



61.8082, 21.8846, 6.7967



61.8082, 9.3727, 19.7382

Sweetspot

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



61.8082, -25.0054, -0.2769



88.0494, -15.3676, 2.6643



60.4389, -33.8790, 25.5539



40.7503, -7.8217, 1.1021



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.



61.8082, -25.0054, -0.2769



82.2144, -37.7000, -0.7110



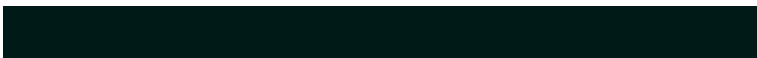
51.6172, -8.8150, -17.9487



31.0144, -4.1394, 1.1817



49.6776, -28.9719, 0.4493



8.8323, -5.0164, -0.2107

Inverse Universe

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



43.8786, 27.3426, 9.8179



53.9309, 46.0150, 15.7197



51.5619, 10.1285, 18.9442



29.1831, 1.0702, 2.1545



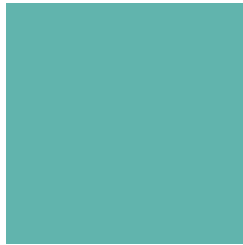
26.0790, 44.7715, 15.9950



4.6669, 8.0932, 2.2326

Previews

White Background



This preview shows how the HunterLab color 61.8070, -25.0049, -0.2777 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 61.8070, -25.0049, -0.2777 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

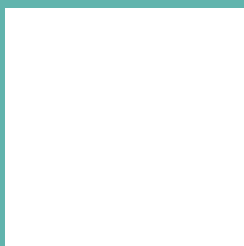
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.8070, -25.0049, -0.2777 Background



This preview shows how black text looks on a background with the HunterLab color 61.8070, -25.0049, -0.2777.



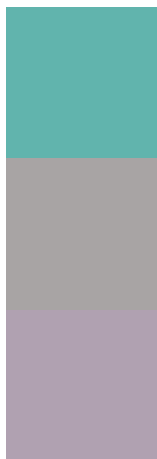
This preview shows how white text looks on a background with the HunterLab color 61.8070,

-25.0049, -0.2777.

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

61.8070, -25.0049, -0.2777

Protanopia

61.2830, -2.0242, 3.7471

Deuteranopia

61.5582, 4.1582, -2.0576



Tritanopia

61.7524, -18.9501, -10.1608

Trichromacy



Original Color

61.8070, -25.0049, -0.2777

Protanomaly

61.0657, -11.8501, 1.9249

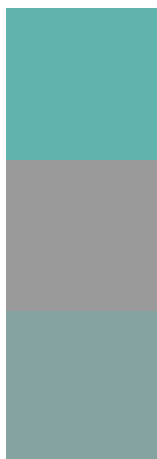
Deuteranomaly

61.1088, -8.0005, -2.3369

Tritanomaly

61.7335, -21.1621, -6.4128

Monochromacy



Original Color

61.8070, -25.0049, -0.2777

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

58.0983, -11.9491, 1.1809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8070, -25.0049, -0.2777 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(97, 180, 173)` looks like.

```
.text, #text, p{  
    color:rgb(97, 180, 173)  
}
```

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(97, 180, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 180, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8070, -25.0049, -0.2777 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(97, 180, 173) }
```


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

```
.border{ border-color:rgb(97, 180, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 180, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 180, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 180, 173);  
box-shadow:4px 4px 4px 4px rgb(97, 180,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8070, -25.0049, -0.2777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 180, 173) }
```

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

```
.background{ background-color: rgb(97, 180,  
173) }
```

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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