

Converting Colors

HunterLab(62.1173, -26.3083,
-5.1067)

Have a look what the booklet for
HunterLab(62.1173, -26.3083,
-5.1067) contains.

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Color

**HunterLab(62.1483,
-26.4189, -4.9063)**

Conversions

Conversions Part 1

Format	Color
Hex	51B6B7
RGB	81, 182, 183
RGB Percent	32%, 71%, 72%
CMY	0.6823, 0.2863, 0.2823
CMYK	0.56, 0.01, 0.00, 0.28
HSL	181°, 41%, 52%
HSV	181°, 56%, 72%
XYZ	28.6685, 38.6241, 50.7439
YIQ	151.9150, -60.5170, -21.1010

Conversions

Conversions Part 2

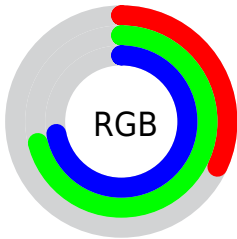
Format	Color
RYB	81, 132, 183
Decimal	5355191
CIELab	68.48, -28.81, -9.41
CIElCh	68, 30.308, 198.086
Yxy	38.6256, 0.2429, 0.3272
Android (android.graphics.Color)	4283545271 (0xFF51B6B7)
YUV	151.9150, 15.3249, -62.1925
Hunter-Lab	62.1483, -26.4189, -4.9063

Details

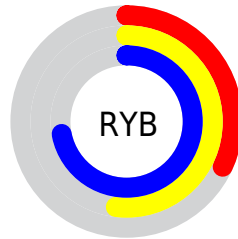
The HunterLab color $62.1483, -26.4189, -4.9063$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $40.8615, 33.4724, 14.4679$, and the grayscale version is $55.9591, -2.9858, 3.0404$.

A 20% lighter version of the original color is $85.4146, -30.4198, -4.5852$, and $41.6080, -21.8502, -4.8379$ is the 20% darker color. If you saturate the color by 10%, you get $61.5222, -28.5418, -5.7649$, and if you desaturate by 10%, it is $62.9439, -23.6819, -3.8286$.

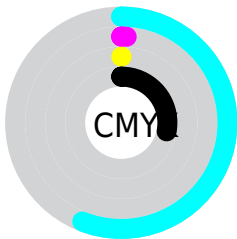
Distribution



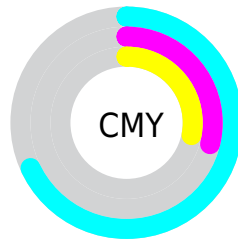
- Red (32%)
- Green (71%)
- Blue (72%)



- Red (32%)
- Yellow (52%)
- Blue (72%)



- Cyan (56%)
- Magenta (1%)
- Yellow (0%)
- Black (28%)



- Cyan (68%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1483, -26.4189, -4.9063 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 62.1483, -26.4189, -4.9063 by changing the saturation by 10% instead.

62.1483, -26.4189,
-4.9063

62.1483, -26.4189,
-4.9063

184.4711,
-44.4607, -1.4860

51.4476, -24.2018,
-5.0482

85.4787, -30.6560,
-4.4535

41.4422, -21.8905,
-5.1282

98.0399, -32.7031,
-4.1529

32.1854, -19.4525,
-5.1383

111.1624,
-34.7157, -3.8072

23.7437, -16.8363,
-5.0699

124.8233,
-36.7007, -3.4190

16.2050, -13.9554,
-4.9129

139.0020,
-38.6636, -2.9909

9.6941, -13.4865,
-4.6602

153.6802,

0.0000, NaN, -NF

-40.6090, -2.5248

0.0000, NaN, NaN

168.8416,
-42.5403, -2.0226

0.0000, NaN, NaN

■ 62.1483, -26.4189,
-4.9063

■ 62.1483, -26.4189,
-4.9063

■ 61.5222, -28.5418,
-5.7649

■ 62.9439, -23.6819,
-3.8286

■ 61.0524, -30.0684,
-6.4133

■ 63.9116, -20.3295,
-2.5346

■ 60.7267, -31.0386,
-6.8643

■ 65.0560, -16.3773,
-1.0291

■ 60.5258, -31.5210,
-7.1418

■ 66.3780, -11.8536,
0.6779

■ 60.4584, -31.6546,
-7.2345

■ 67.8764, -6.7961,
2.5730

■ 69.5479, -1.2495,
4.6406

■ 71.3881, 4.7380,
6.8639

■ 73.3914, 11.1170,
9.2256

■ 75.5512, 17.8386,
11.7088

Harmonies

Analogous

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



62.1495, -27.0399, 8.3345



62.1483, -26.4189, -4.9063



62.1495, -19.9476, -18.2896

Triad

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



62.1495, -26.4192, -4.9054



62.1495, 17.5115, -15.7812



62.1495, 2.2098, 23.2383

Complementary

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



62.1483, -26.4189, -4.9063



40.8615, 33.4724, 14.4679

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.



62.1495, 15.2644, 19.2837



62.1483, -26.4189, -4.9063



62.1495, 24.5969, -2.0128

Square

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



62.1495, -26.4192, -4.9054



62.1495, 5.0671, -25.4450



62.1495, 23.7407, 10.6668



62.1495, -11.2837, 22.7924

Rectangle

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



62.1483, -26.4189, -4.9063



62.1495, -12.8436, -24.6273



62.1495, 23.7407, 10.6668



62.1495, 6.8151, 22.4220

Sweetspot

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



62.1495, -26.4192, -4.9054



88.5427, -16.8470, 0.5371



60.1757, -40.6037, 28.6982



41.4407, -8.5026, 0.0321



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



62.1495, -26.4192, -4.9054



82.1656, -38.7518, -7.9458



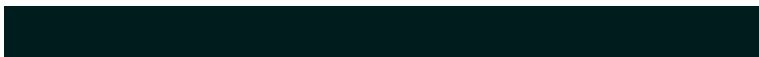
46.5530, -4.0418, -28.4428



31.9298, -4.1161, 0.8866



50.5029, -26.4463, -6.0342



9.5078, -4.9959, -1.0993

Inverse Universe

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



43.9665, 48.5720, -31.7402



54.3587, 78.2524, -51.3543



52.1200, 9.0192, 23.4174



30.2675, 2.3324, -1.0126



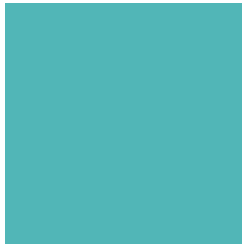
30.5894, 60.0152, -39.3796



5.7476, 11.2830, -7.4488

Previews

White Background



This preview shows how the HunterLab color 62.1483, -26.4189, -4.9063 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 62.1483, -26.4189, -4.9063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

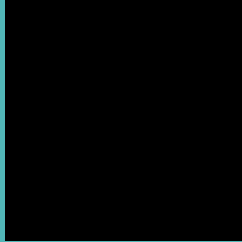
Any Text WCAG AA ✓ Pass

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 62.1483, -26.4189, -4.9063 Background



This preview shows how black text looks on a background with the HunterLab color 62.1483, -26.4189, -4.9063.



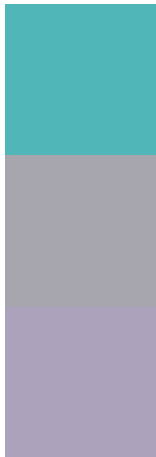
This preview shows how white text looks on a background with the HunterLab color 62.1483,

-26.4189, -4.9063.

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

62.1483, -26.4189, -4.9063

Protanopia

61.7599, -1.3315, 0.0788

Deuteranopia

61.8055, 4.1966, -6.9425



Tritanopia

62.0976, -22.4086, -11.4235

Trichromacy



Original Color

62.1483, -26.4189, -4.9063



Protanomaly

61.2653, -12.0806, -2.7140



Deuteranomaly

61.1638, -8.6915, -7.4946



Tritanomaly

62.2046, -23.9650, -9.0701

Monochromacy



Original Color

62.1483, -26.4189, -4.9063



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

57.6839, -13.3361, -0.3040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1483, -26.4189, -4.9063 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(81, 182, 183)` looks like.

```
.text, #text, p{  
    color:rgb(81, 182, 183)  
}
```

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(81, 182, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 182, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1483, -26.4189, -4.9063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

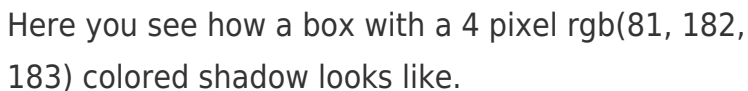
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(81, 182, 183) }
```


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

```
.border{ border-color:rgb(81, 182, 183) }
```

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



Here you see how a box with a 4 pixel `rgb(81, 182, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(81, 182, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(81, 182, 183); box-shadow:4px 4px 4px 4px rgb(81, 182, 183) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1483, -26.4189, -4.9063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 182, 183) }
```

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

```
.background{ background-color: rgb(81, 182,  
183) }
```

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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