

Converting Colors

HunterLab(62.7870, -26.2170,
0.2705)

Have a look what the booklet for
HunterLab(62.7870, -26.2170,
0.2705) contains.

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Color

**HunterLab(62.7772,
-26.2720, 0.4031)**

Conversions

Conversions Part 1

Format	Color
Hex	60B7AE
RGB	96, 183, 174
RGB Percent	38%, 72%, 68%
CMY	0.6235, 0.2823, 0.3176
CMYK	0.48, 0.00, 0.05, 0.28
HSL	174°, 38%, 55%
HSV	174°, 48%, 72%
XYZ	29.3973, 39.4098, 46.1018
YIQ	155.9610, -48.9630, -21.2430

Conversions

Conversions Part 2

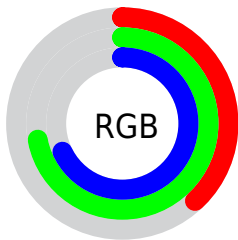
Format	Color
RYB	96, 142, 183
Decimal	6338478
CIELab	69.05, -28.45, -3.55
CIElCh	69, 28.665, 187.109
Yxy	39.4113, 0.2558, 0.3430
Android (android.graphics.Color)	4284528558 (0xFF60B7AE)
YUV	155.9610, 8.8932, -52.5858
Hunter-Lab	62.7772, -26.2720, 0.4031

Details

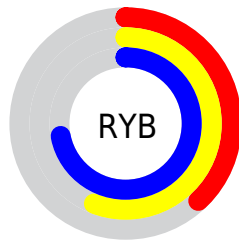
The HunterLab color $62.7772, -26.2720, 0.4031$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $44.1068, 29.0972, 9.7206$, and the grayscale version is $57.6232, -3.0746, 3.1308$.

A 20% lighter version of the original color is $86.0613, -30.3960, 1.4292$, and $42.1254, -21.9261, -0.3411$ is the 20% darker color. If you saturate the color by 10%, you get $62.0147, -29.3465, 0.3325$, and if you desaturate by 10%, it is $63.7154, -22.5838, 0.6951$.

Distribution



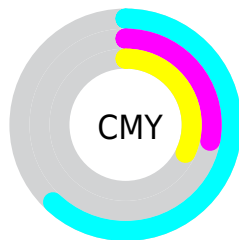
- Red (38%)
- Green (72%)
- Blue (68%)



- Red (38%)
- Yellow (56%)
- Blue (72%)



- Cyan (48%)
- Magenta (0%)
- Yellow (5%)
- Black (28%)



- Cyan (62%)
- Magenta (28%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7772, -26.2720, 0.4031 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 62.7772, -26.2720, 0.4031 by changing the saturation by 10% instead.

■ 62.7772, -26.2720,
0.4031

■ 62.7772, -26.2720,
0.4031

185.3742,
-44.1470, 5.8206

■ 52.0383, -24.0818,
-0.0070

■ 86.1779, -30.4631,
1.3573

■ 41.9919, -21.8006,
-0.3690

■ 98.7717, -32.4898,
1.8937

■ 32.6909, -19.3973,
-0.6766

■ 111.9255,
-34.4833, 2.4666

■ 24.2007, -16.8228,
-0.9228

■ 125.6163,
-36.4503, 3.0742

■ 16.6078, -13.9944,
-1.0973

139.8239,
-38.3963, 3.7148

■ 10.0341, -12.9756,
-1.1849

154.5301,

0.0000, NaN, -NF

-40.3254, 4.3869

0.0000, NaN, NaN

169.7185,
-42.2414, 5.0892

0.0000, NaN, NaN

■ 62.7772, -26.2720,
0.4031

■ 62.7772, -26.2720,
0.4031

■ 62.0147, -29.3465,
0.3325

■ 63.7154, -22.5838,
0.6951

■ 61.4173, -31.8056,
0.4726

■ 64.8294, -18.2967,
1.2085

■ 60.9762, -33.6689,
0.8099

■ 66.1217, -13.4405,
1.9421

■ 60.6770, -34.9778,
1.3237

■ 67.5913, -8.0548,
2.8893

■ 60.4954, -35.8200,
1.9796

■ 69.2354, -2.1859,
4.0403

■ 60.4575, -36.0005,
2.1481

■ 71.0495, 4.1164,
5.3827

■ 73.0283, 10.8009,
6.9026

■ 75.1652, 17.8177,
8.5853

■ 76.7410, 22.9015,
9.5876

Harmonies

Analogous

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



62.7784, -24.7527, 11.9773



62.7772, -26.2720, 0.4031



62.7784, -22.0621, -12.6808

Triad

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



62.7784, -26.2725, 0.4039



62.7784, 12.4440, -18.6462



62.7784, 6.6644, 21.6069

Complementary

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



62.7772, -26.2720, 0.4031



44.1068, 29.0972, 9.7206

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.



62.7784, 17.8411, 16.1325



62.7772, -26.2720, 0.4031



62.7784, 21.3628, -6.5489

Square

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



62.7784, -26.2725, 0.4039



62.7784, -0.2309, -25.0393



62.7784, 23.4141, 6.2881



62.7784, -6.4154, 22.7232

Rectangle

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



62.7772, -26.2720, 0.4031



62.7784, -16.3533, -19.9965



62.7784, 23.4141, 6.2881



62.7784, 10.7995, 20.2785

Sweetspot

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



62.7784, -26.2725, 0.4039



89.1120, -15.6776, 2.9873



61.4707, -34.9557, 26.5914



41.6873, -8.0786, 1.2835



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.



62.7784, -26.2725, 0.4039



82.9549, -39.4209, 0.4472



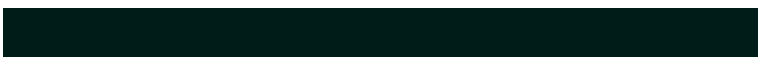
52.5435, -9.6615, -18.3459



31.9283, -4.2978, 1.2823



50.5011, -30.0329, 1.7105



9.5064, -5.4919, -0.0267

Inverse Universe

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



44.1068, 29.0972, 9.7206



53.6546, 48.7398, 15.6696



51.6779, 11.5891, 19.3492



30.0448, 1.1374, 2.1554



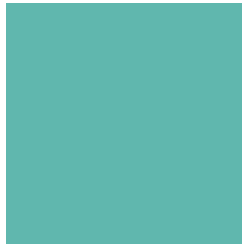
26.5722, 45.6475, 16.0707



5.0393, 8.7561, 2.2779

Previews

White Background



This preview shows how the HunterLab color 62.7772, -26.2720, 0.4031 looks on a white background.

Color Contrast Check

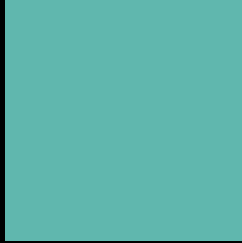
Large Text (above 18pt) WCAG AA × Fail

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 62.7772, -26.2720, 0.4031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

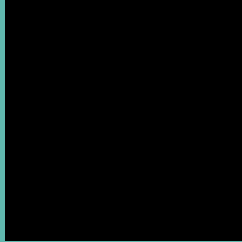
Any Text WCAG AA ✓ Pass

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 62.7772, -26.2720, 0.4031 Background



This preview shows how black text looks on a background with the HunterLab color 62.7772, -26.2720, 0.4031.



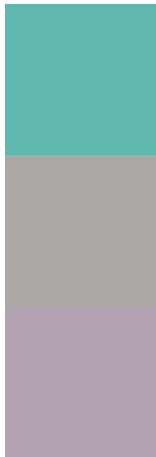
This preview shows how white text looks on a background with the HunterLab color 62.7772, -26.2720, 0.4031.

-26.2720, 0.4031.

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

62.7772, -26.2720, 0.4031

Protanopia

62.4596, -2.4069, 4.6543

Deuteranopia

62.4439, 4.2753, -1.4396



Tritanopia

62.7394, -20.0642, -9.9243

Trichromacy



Original Color

62.7772, -26.2720, 0.4031

Protanomaly

62.1640, -12.5563, 2.7522

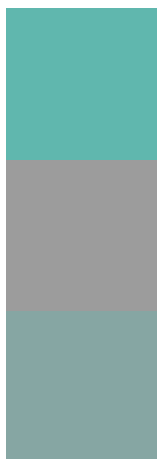
Deuteranomaly

61.8978, -8.2394, -1.8457

Tritanomaly

62.7255, -22.2662, -6.1774

Monochromacy



Original Color

62.7772, -26.2720, 0.4031

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

59.1482, -12.7369, 1.4905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7772, -26.2720, 0.4031 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(96, 183, 174)` looks like.

```
.text, #text, p{  
    color:rgb(96, 183, 174)  
}
```

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(96, 183, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 183, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7772, -26.2720, 0.4031 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(96, 183, 174) }
```


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

```
.border{ border-color:rgb(96, 183, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 183, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 183, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 183, 174);  
box-shadow:4px 4px 4px 4px rgb(96, 183,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7772, -26.2720, 0.4031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 183, 174) }
```

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

```
.background{ background-color: rgb(96, 183,  
174) }
```

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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