

Converting Colors

HunterLab(62.6959, -29.8235,
3.3827)

Have a look what the booklet for
HunterLab(62.6959, -29.8235,
3.3827) contains.

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Color

**HunterLab(62.7847,
-30.0680, 3.6370)**

Conversions

Conversions Part 1

Format	Color
Hex	55B9A7
RGB	85, 185, 167
RGB Percent	33%, 73%, 65%
CMY	0.6667, 0.2745, 0.3451
CMYK	0.54, 0.00, 0.10, 0.27
HSL	169°, 42%, 53%
HSV	169°, 54%, 73%
XYZ	28.0703, 39.4192, 42.6884
YIQ	153.0480, -53.8220, -26.7980

Conversions

Conversions Part 2

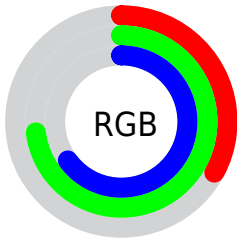
Format	Color
RYB	85, 140, 185
Decimal	5618087
CIELab	69.05, -33.64, 0.27
CIELCh	69, 33.642, 179.547
Yxy	39.4207, 0.2548, 0.3578
Android (android.graphics.Color)	4283808167 (0xFF55B9A7)
YUV	153.0480, 6.8783, -59.6781
Hunter-Lab	62.7847, -30.0680, 3.6370

Details

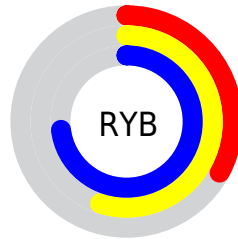
The HunterLab color $62.7847, -30.0680, 3.6370$ is a dark color, and the websafe version is hex $66CCCC$. A complement of this color would be $42.1801, 34.9669, 8.5643$, and the grayscale version is $56.4493, -3.0120, 3.0670$.

A 20% lighter version of the original color is $86.3302, -35.0990, 5.1202$, and $41.8998, -24.8578, 2.4318$ is the 20% darker color. If you saturate the color by 10%, you get $62.0834, -33.0245, 4.2843$, and if you desaturate by 10%, it is $63.6612, -26.4818, 3.1918$.

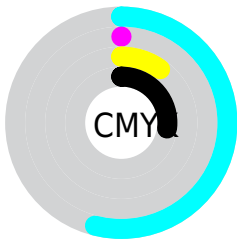
Distribution



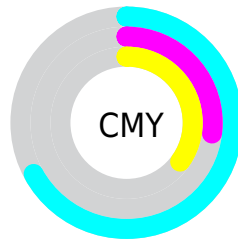
- Red (33%)
- Green (73%)
- Blue (65%)



- Red (33%)
- Yellow (55%)
- Blue (73%)



- Cyan (54%)
- Magenta (0%)
- Yellow (10%)
- Black (27%)



- Cyan (67%)
- Magenta (27%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7847, -30.0680, 3.6370 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 62.7847, -30.0680, 3.6370 by changing the saturation by 10% instead.

■ 62.7847, -30.0680,
3.6370

■ 62.7847, -30.0680,
3.6370

185.3850,
-50.1220, 10.4072

■ 52.0454, -27.5605,
3.0397

■ 86.1862, -34.8314,
4.9361

■ 41.9985, -24.9347,
2.4785

■ 98.7804, -37.1198,
5.6331

■ 32.6970, -22.1519,
1.9568

■ 111.9346,
-39.3619, 6.3600

■ 24.2062, -19.1514,
1.4776

■ 125.6258,
-41.5662, 7.1158

■ 16.6126, -15.8323,
1.0453

139.8337,
-43.7393, 7.8993

■ 10.0381, -15.2274,
0.6654

154.5402,

0.0000, NaN, NaN

-45.8868, 8.7096

0.0000, NaN, NaN

169.7289,
-48.0132, 9.5458

0.0000, NaN, NaN

■ 62.7847, -30.0680,
3.6370

■ 62.7847, -30.0680,
3.6370

■ 62.0834, -33.0245,
4.2843

■ 63.6612, -26.4818,
3.1918

■ 61.5448, -35.3587,
5.1147

■ 64.7147, -22.2741,
2.9573

■ 61.1576, -37.1018,
6.1068

■ 65.9489, -17.4706,
2.9400

■ 60.9039, -38.3113,
7.2322

■ 67.3640, -12.1082,
3.1408

■ 60.7917, -38.8738,
7.9329

■ 68.9579, -6.2325,
3.5564

■ 70.7268, 0.1056,
4.1797

■ 72.6657, 6.8535,
5.0011

■ 74.7683, 13.9584,
6.0090

■ 77.0277, 21.3702,
7.1905

Harmonies

Analogous

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



62.7859, -26.6855, 15.9758



62.7847, -30.0680, 3.6370



62.7859, -26.8820, -11.9536

Triad

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



62.7859, -30.0685, 3.6378



62.7859, 11.7717, -26.0155



62.7859, 12.2110, 23.0227

Complementary

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



62.7847, -30.0680, 3.6370



42.1801, 34.9669, 8.5643

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.



62.7859, 24.2481, 15.6763



62.7847, -30.0680, 3.6370



62.7859, 23.9779, -12.4283

Square

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



62.7859, -30.0685, 3.6378



62.7859, -3.5852, -31.3654



62.7859, 28.7431, 3.1966



62.7859, -3.1214, 25.4025

Rectangle

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



62.7847, -30.0680, 3.6370



62.7859, -21.2695, -21.7302



62.7859, 28.7431, 3.1966



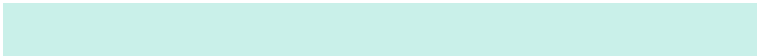
62.7859, 16.8282, 21.1545

Sweetspot

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



62.7859, -30.0685, 3.6378



89.7112, -17.8502, 4.1189



61.8536, -37.1894, 29.2240



41.4702, -8.9790, 1.8821



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.



62.7859, -30.0685, 3.6378



82.9214, -44.8889, 5.9378



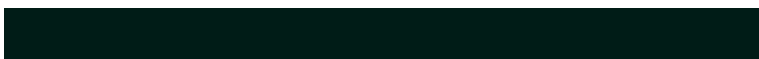
53.2233, -12.8163, -18.5611



31.9095, -4.4028, 1.5514



50.1725, -32.0179, 6.4062



9.4591, -5.7763, 0.6464

Inverse Universe

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



42.1801, 34.9669, 8.5643



50.9566, 57.6606, 14.5919



48.5968, 17.6958, 19.7685



30.0631, 1.2360, 1.8941



26.6589, 45.9687, 14.7882



5.0857, 8.9271, 1.5997

Previews

White Background



This preview shows how the HunterLab color 62.7847, -30.0680, 3.6370 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 62.7847, -30.0680, 3.6370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

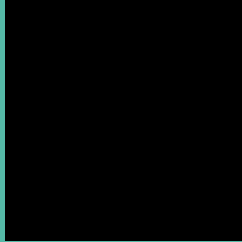
Any Text WCAG AA ✓ Pass

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 62.7847, -30.0680, 3.6370 Background



This preview shows how black text looks on a background with the HunterLab color 62.7847, -30.0680, 3.6370.



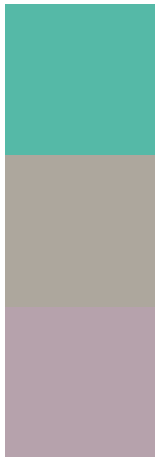
This preview shows how white text looks on a background with the HunterLab color 62.7847,

-30.0680, 3.6370.

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

62.7847, -30.0680, 3.6370

Protanopia

62.4147, -3.0145, 8.1056

Deuteranopia

62.2610, 4.7417, 1.2806



Tritanopia

62.7860, -21.4768, -10.4426

Trichromacy



Original Color

62.7847, -30.0680, 3.6370

Protanomaly

62.0548, -14.9560, 5.7602

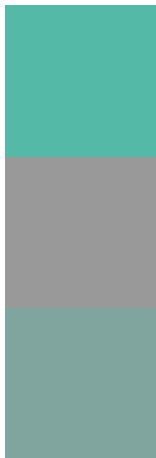
Deuteranomaly

61.5262, -10.0076, 1.0890

Tritanomaly

62.5962, -24.5673, -5.3333

Monochromacy



Original Color

62.7847, -30.0680, 3.6370

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

58.2821, -14.6190, 2.7501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7847, -30.0680, 3.6370 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(85, 185, 167)` looks like.

```
.text, #text, p{  
    color:rgb(85, 185, 167)  
}
```

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(85, 185, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 185, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7847, -30.0680, 3.6370 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(85, 185, 167) }
```


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

```
.border{ border-color:rgb(85, 185, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 185, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 185, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 185, 167);  
box-shadow:4px 4px 4px 4px rgb(85, 185,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7847, -30.0680, 3.6370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 185, 167) }
```

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

```
.background{ background-color: rgb(85, 185,  
167) }
```

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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