

Converting Colors

HunterLab(57.1671, -22.3588,
19.7135)

Have a look what the booklet for
HunterLab(57.1671, -22.3588,
19.7135) contains.

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Color

**HunterLab(57.2159,
-22.5892, 19.8682)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA66D
RGB	125, 166, 109
RGB Percent	49%, 65%, 43%
CMY	0.5098, 0.3490, 0.5725
CMYK	0.25, 0.00, 0.34, 0.35
HSL	103°, 24%, 54%
HSV	103°, 34%, 65%
XYZ	24.8540, 32.7366, 19.4769
YIQ	147.2430, -6.1390, -26.4190

Conversions

Conversions Part 2

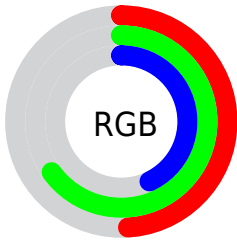
Format	Color
RYB	109, 166, 150
Decimal	8234605
CIELab	63.95, -24.87, 25.15
CIELCh	64, 35.368, 134.674
Yxy	32.7380, 0.3225, 0.4248
Android (android.graphics.Color)	4286424685 (0xFF7DA66D)
YUV	147.2430, -18.8538, -19.5071
Hunter-Lab	57.2159, -22.5892, 19.8682

Details

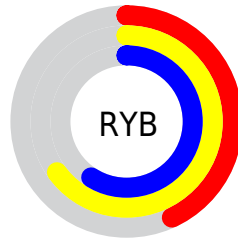
The HunterLab color $57.2159, -22.5892, 19.8682$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $44.9172, 20.4693, -19.5866$, and the grayscale version is $54.1900, -2.8914, 2.9442$.

A 20% lighter version of the original color is $79.9186, -26.2162, 23.7716$, and $37.1852, -18.5897, 15.5486$ is the 20% darker color. If you saturate the color by 10%, you get $56.1856, -27.1480, 23.3640$, and if you desaturate by 10%, it is $58.3810, -17.5223, 15.7577$.

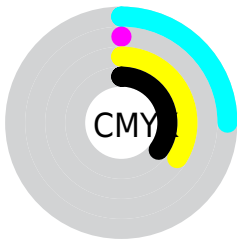
Distribution



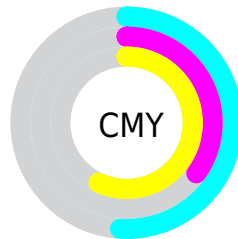
- Red (49%)
- Green (65%)
- Blue (43%)



- Red (43%)
- Yellow (65%)
- Blue (59%)



- Cyan (25%)
- Magenta (0%)
- Yellow (34%)
- Black (35%)



- Cyan (51%)
- Magenta (35%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2159, -22.5892, 19.8682 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 57.2159, -22.5892, 19.8682 by changing the saturation by 10% instead.

■ 57.2159, -22.5892,
19.8682

■ 57.2159, -22.5892,
19.8682

177.3323,
-39.0818, 36.6739

■ 46.8250, -20.5806,
17.7912

■ 79.9789, -26.4379,
23.8216

■ 37.1516, -18.4863,
15.6158

■ 92.2774, -28.3018,
25.7272

■ 28.2548, -16.2746,
13.3064

■ 105.1486,
-30.1379, 27.5996

■ 20.2097, -13.8920,
10.8087

■ 118.5683,
-31.9525, 29.4462

■ 13.1180, -11.2438,
9.1826

132.5147,
-33.7505, 31.2727

■ 6.6113, -11.5697,
4.6279

146.9687,

0.0000, NaN, NaN

-35.5361, 33.0838

0.0000, NaN, NaN

161.9131,
-37.3123, 34.8832

0.0000, NaN, NaN

■ 57.2159, -22.5892,
19.8682

■ 57.2159, -22.5892,
19.8682

■ 56.1856, -27.1480,
23.3640

■ 58.3810, -17.5223,
15.7577

■ 55.2869, -31.1641,
26.2282

■ 59.6753, -11.9812,
11.0567

■ 54.5200, -34.6166,
28.4595

■ 61.0975, -6.0088,
5.7991

■ 53.8822, -37.4953,
30.0728

■ 62.6437, 0.3513,
0.0239

■ 53.3688, -39.8044,
31.1031

■ 64.3098, 7.0555,
-6.2276

■ 52.9726, -41.5664,
31.6116

■ 66.0912, 14.0614,
-12.9126

■ 52.7906, -42.3728,
31.7875

■ 67.9828, 21.3290,
-19.9892

■ 69.9795, 28.8217,
-27.4168

■ 71.9226, 35.7495,
-33.0465

Harmonies

Analogous

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



57.2171, -10.4324, 24.3575



57.2159, -22.5892, 19.8682



57.2171, -29.1231, 10.1315

Triad

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



57.2171, -22.5904, 19.8688



57.2171, -10.7437, -31.6527



57.2171, 28.8241, 9.8590

Complementary

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



57.2159, -22.5892, 19.8682



44.9172, 20.4693, -19.5866

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.



57.2171, 28.7178, -4.9218



57.2159, -22.5892, 19.8682



57.2171, 4.7140, -31.7831

Square

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



57.2171, -22.5904, 19.8688



57.2171, -22.7973, -20.6989



57.2171, 19.5111, -21.0182



57.2171, 19.7878, 19.7154

Rectangle

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



57.2159, -22.5892, 19.8682



57.2171, -29.9025, 0.7488



57.2171, 19.5111, -21.0182



57.2171, 29.8850, 5.3832

Sweetspot

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



57.2171, -22.5904, 19.8688



81.1665, -12.8671, 12.0424



55.6574, -3.2072, 18.8268



38.2753, -6.5963, 6.1428



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



57.2171, -22.5904, 19.8688



76.0313, -35.0591, 30.3426



56.4927, -24.8727, 15.2712



29.1648, -4.3576, 4.0929



46.5085, -37.2176, 28.0068



7.4262, -5.0894, 4.4869

Inverse Universe

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



44.9172, 20.4693, -19.5866



56.2013, 34.6790, -33.8356



46.2241, 23.3695, -10.1274



27.4941, 1.4452, -1.1868



22.8539, 48.4795, -57.6457



3.8831, 7.9876, -7.8599

Previews

White Background



This preview shows how the HunterLab color 57.2159, -22.5892, 19.8682 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 57.2159, -22.5892, 19.8682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

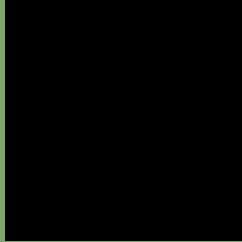
Any Text WCAG AA ✓ Pass

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 57.2159, -22.5892, 19.8682 Background



This preview shows how black text looks on a background with the HunterLab color 57.2159, -22.5892, 19.8682.



This preview shows how white text looks on a background with the HunterLab color 57.2159,

-22.5892, 19.8682.

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

57.2159, -22.5892, 19.8682

Protanopia

56.8561, -5.3424, 21.2836

Deuteranopia

56.9555, 4.0608, 18.9037



Tritanopia

57.0481, -7.3140, -5.0174

Trichromacy



Original Color

57.2159, -22.5892, 19.8682

Protanomaly

56.7184, -11.8385, 20.4884

Deuteranomaly

56.8277, -6.6416, 18.9073

Tritanomaly

56.9677, -13.6820, 5.7046

Monochromacy



Original Color

57.2159, -22.5892, 19.8682

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.0396, -10.5821, 9.8260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2159, -22.5892, 19.8682 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(125, 166, 109)` looks like.

```
.text, #text, p{  
    color:rgb(125, 166, 109)  
}
```

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(125, 166, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 166, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2159, -22.5892, 19.8682 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(125, 166, 109) }
```


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

```
.border{ border-color:rgb(125, 166, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 166, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 166, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 166, 109);  
box-shadow:4px 4px 4px 4px rgb(125, 166,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2159, -22.5892, 19.8682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 166, 109) }
```

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

```
.background{ background-color: rgb(125,  
166, 109) }
```

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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