

Converting Colors

HunterLab(57.1181, -22.7832,
18.3339)

Have a look what the booklet for
HunterLab(57.1181, -22.7832,
18.3339) contains.

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Color

**HunterLab(57.1182,
-22.7685, 18.2725)**

Conversions

Conversions Part 1

Format	Color
Hex	7AA672
RGB	122, 166, 114
RGB Percent	48%, 65%, 45%
CMY	0.5216, 0.3490, 0.5529
CMYK	0.27, 0.00, 0.31, 0.35
HSL	111°, 23%, 55%
HSV	111°, 31%, 65%
XYZ	24.6995, 32.6249, 20.9150
YIQ	146.9160, -9.5320, -25.5000

Conversions

Conversions Part 2

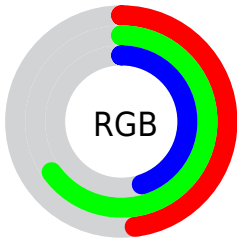
Format	Color
RYB	114, 166, 158
Decimal	8038002
CIELab	63.86, -25.14, 22.29
CIElCh	64, 33.594, 138.441
Yxy	32.6263, 0.3157, 0.4170
Android (android.graphics.Color)	4286228082 (0xFF7AA672)
YUV	146.9160, -16.2276, -21.8513
Hunter-Lab	57.1182, -22.7685, 18.2725

Details

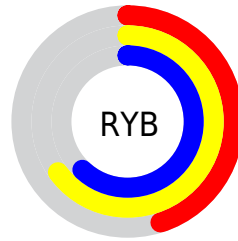
The HunterLab color $57.1182, -22.7685, 18.2725$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $46.9658, 20.4355, -16.2475$, and the grayscale version is $54.0490, -2.8839, 2.9366$.

A 20% lighter version of the original color is $79.7371, -26.6725, 21.8414$, and $37.1403, -18.6457, 14.5757$ is the 20% darker color. If you saturate the color by 10%, you get $55.9728, -27.8188, 21.9195$, and if you desaturate by 10%, it is $58.4293, -17.1162, 14.0585$.

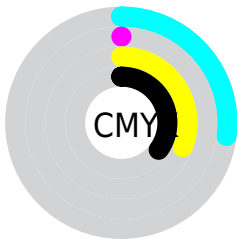
Distribution



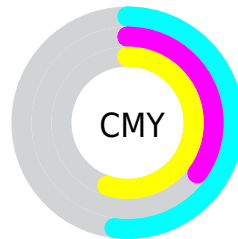
- Red (48%)
- Green (65%)
- Blue (45%)



- Red (45%)
- Yellow (65%)
- Blue (62%)



- Cyan (27%)
- Magenta (0%)
- Yellow (31%)
- Black (35%)



- Cyan (52%)
- Magenta (35%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1182, -22.7685, 18.2725 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 57.1182, -22.7685, 18.2725 by changing the saturation by 10% instead.

■ 57.1182, -22.7685,
18.2725

■ 57.1182, -22.7685,
18.2725

177.1898,
-39.3777, 33.8224

■ 46.7336, -20.7423,
16.3834

■ 79.8697, -26.6483,
21.8904

■ 37.0670, -18.6287,
14.4132

■ 92.1628, -28.5263,
23.6441

■ 28.1776, -16.3952,
12.3309

■ 105.0289,
-30.3757, 25.3729

■ 20.1406, -13.9876,
10.0873

■ 118.4437,
-32.2029, 27.0832

■ 13.0583, -11.3090,
8.6311

132.3854,
-34.0131, 28.7798

■ 6.5346, -11.4356,
4.5742

146.8349,

0.0000, NaN, NaN

-35.8102, 30.4665

0.0000, NaN, NaN

161.7749,
-37.5975, 32.1465

0.0000, NaN, NaN

■ 57.1182, -22.7685,
18.2725

■ 57.1182, -22.7685,
18.2725

■ 55.9728, -27.8188,
21.9195

■ 58.4293, -17.1162,
14.0585

■ 54.9905, -32.2183,
24.9698

■ 59.8996, -10.9123,
9.3136

■ 54.1715, -35.9353,
27.4096

■ 61.5260, -4.2165,
4.0827

■ 53.5122, -38.9534,
29.2415

■ 63.3030, 2.9115,
-1.5866

■ 53.0062, -41.2767,
30.4895

■ 65.2244, 10.4130,
-7.6458

■ 52.6434, -42.9335,
31.2029

■ 67.2835, 18.2330,
-14.0477

■ 52.4283, -43.9105,
31.5373

■ 69.4733, 26.3210,
-20.7480

■ 71.7866, 34.6316,
-27.7060

■ 73.8427, 41.3114,
-29.7380

Harmonies

Analogous

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



57.1194, -11.7522, 23.2451



57.1182, -22.7685, 18.2725



57.1194, -28.2761, 8.2574

Triad

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



57.1194, -22.7696, 18.2731



57.1194, -8.6257, -30.1600



57.1194, 26.4353, 11.0054

Complementary

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



57.1182, -22.7685, 18.2725



46.9658, 20.4355, -16.2475

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.



57.1194, 27.4906, -2.5679



57.1182, -22.7685, 18.2725



57.1194, 6.2048, -28.8803

Square

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



57.1194, -22.7696, 18.2731



57.1194, -20.6814, -20.9998



57.1194, 19.7691, -17.8513



57.1194, 17.0172, 19.8432

Rectangle

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



57.1182, -22.7685, 18.2725



57.1194, -28.4951, -0.9967



57.1194, 19.7691, -17.8513



57.1194, 27.8127, 6.9312

Sweetspot

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



57.1194, -22.7696, 18.2731



81.1493, -12.8067, 11.0789



57.9226, -6.2080, 19.2871



38.2469, -6.6448, 5.6959



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.



57.1194, -22.7696, 18.2731



75.7872, -35.7765, 28.3184



57.0079, -22.4371, 12.2787



29.0879, -4.6328, 4.0042



46.1819, -38.6036, 27.7812



7.3130, -5.5592, 4.4089

Inverse Universe

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



46.9658, 20.4355, -16.2475



59.1628, 35.2343, -28.5435



47.2247, 19.9503, -6.0759



27.5814, 1.7391, -1.0704



25.5073, 52.0517, -48.3985



4.1659, 8.3810, -6.9735

Previews

White Background



This preview shows how the HunterLab color 57.1182, -22.7685, 18.2725 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 57.1182, -22.7685, 18.2725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

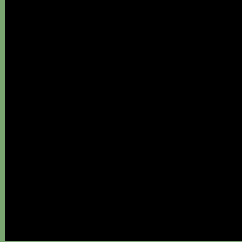
Any Text WCAG AA ✓ Pass

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 57.1182, -22.7685, 18.2725 Background



This preview shows how black text looks on a background with the HunterLab color 57.1182, -22.7685, 18.2725.



This preview shows how white text looks on a background with the HunterLab color 57.1182,

-22.7685, 18.2725.

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

57.1182, -22.7685, 18.2725

Protanopia

56.8527, -5.1703, 19.8536

Deuteranopia

56.8433, 3.8875, 17.2173



Tritanopia

57.1332, -8.5527, -4.9270

Trichromacy



Original Color

57.1182, -22.7685, 18.2725

Protanomaly

56.6440, -11.9198, 18.9537

Deuteranomaly

56.7456, -6.7310, 17.2643

Tritanomaly

57.1243, -14.5757, 4.9965

Monochromacy



Original Color

57.1182, -22.7685, 18.2725

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.0125, -10.5789, 9.0093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1182, -22.7685, 18.2725 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(122, 166, 114)` looks like.

```
.text, #text, p{  
    color:rgb(122, 166, 114)  
}
```

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(122, 166, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 166, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1182, -22.7685, 18.2725 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(122, 166, 114) }
```


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

```
.border{ border-color:rgb(122, 166, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 166, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 166, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 166, 114);  
box-shadow:4px 4px 4px 4px rgb(122, 166,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1182, -22.7685, 18.2725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 166, 114) }
```

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

```
.background{ background-color: rgb(122,  
166, 114) }
```

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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