

Converting Colors

HunterLab(56.5084, -18.1637,
11.4271)

Have a look what the booklet for
HunterLab(56.5084, -18.1637,
11.4271) contains.

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Color

**HunterLab(56.4505,
-18.0209, 11.5412)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA284
RGB	125, 162, 132
RGB Percent	49%, 64%, 52%
CMY	0.5098, 0.3647, 0.4823
CMYK	0.23, 0.00, 0.19, 0.36
HSL	131°, 17%, 56%
HSV	131°, 23%, 64%
XYZ	25.5427, 31.8666, 26.6344
YIQ	147.5170, -12.4220, -17.1740

Conversions

Conversions Part 2

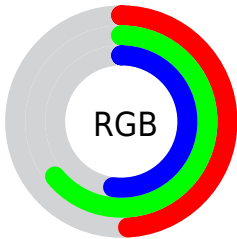
Format	Color
RYB	125, 156, 162
Decimal	8233604
CIELab	63.23, -18.86, 11.53
CIElCh	63, 22.104, 148.566
Yxy	31.8679, 0.3039, 0.3792
Android (android.graphics.Color)	4286423684 (0xFF7DA284)
YUV	147.5170, -7.6499, -19.7474
Hunter-Lab	56.4505, -18.0209, 11.5412

Details

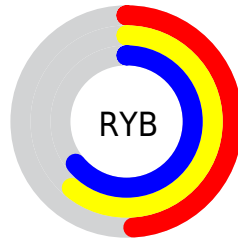
The HunterLab color $56.4505, -18.0209, 11.5412$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $49.7151, 14.0750, -6.1039$, and the grayscale version is $54.2584, -2.8951, 2.9480$.

A 20% lighter version of the original color is $79.1160, -21.2898, 13.9813$, and $36.4100, -14.6898, 9.1796$ is the 20% darker color. If you saturate the color by 10%, you get $55.1445, -23.5910, 14.8474$, and if you desaturate by 10%, it is $57.9404, -11.8654, 8.0261$.

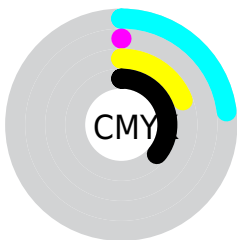
Distribution



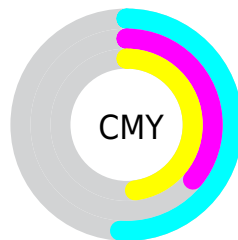
- Red (49%)
- Green (64%)
- Blue (52%)



- Red (49%)
- Yellow (61%)
- Blue (64%)



- Cyan (23%)
- Magenta (0%)
- Yellow (19%)
- Black (36%)



- Cyan (51%)
- Magenta (36%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4505, -18.0209, 11.5412 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 56.4505, -18.0209, 11.5412 by changing the saturation by 10% instead.

■ 56.4505, -18.0209,
11.5412

■ 56.4505, -18.0209,
11.5412

176.2150,
-32.0064, 22.5492

■ 46.1093, -16.3770,
10.3277

■ 79.1227, -21.2115,
13.9514

■ 36.4893, -14.6795,
9.0965

■ 91.3792, -22.7745,
15.1568

■ 27.6506, -12.9057,
7.8345

■ 104.2104,
-24.3247, 16.3670

■ 19.6698, -11.0169,
6.5191

117.5915,
-25.8664, 17.5841

■ 12.6513, -8.9430,
5.1572

131.5010,
-27.4030, 18.8098

■ 5.9831, -10.4705,
4.1882

145.9193,

0.0000, NaN, NaN

-28.9371, 20.0452

0.0000, NaN, NaN

160.8292,
-30.4710, 21.2915

0.0000, NaN, NaN

■ 56.4505, -18.0209,
11.5412

■ 56.4505, -18.0209,
11.5412

■ 55.1445, -23.5910,
14.8474

■ 57.9404, -11.8654,
8.0261

■ 54.0215, -28.5113,
17.9038

■ 59.6058, -5.1889,
4.3392

■ 53.0829, -32.7330,
20.6744

■ 61.4417, 1.9380,
0.5181

■ 52.3259, -36.2232,
23.1276

■ 63.4407, 9.4474,
-3.4030

■ 51.7441, -38.9708,
25.2388

■ 65.5946, 17.2760,
-7.3942

■ 51.3271, -40.9911,
26.9929

■ 67.8951, 25.3664,
-11.4301

■ 51.0595, -42.3309,
28.3850

■ 70.3336, 33.6683,
-15.4895

■ 50.9303, -42.9922,
29.1494

■ 72.9015, 42.1383,
-19.5554

■ 73.4969, 44.9116,
-27.0321

Harmonies

Analogous

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



56.4517, -11.6348, 16.5061



56.4505, -18.0209, 11.5412



56.4517, -20.4285, 3.5138

Triad

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



56.4517, -18.0220, 11.5419



56.4517, -3.4798, -17.6263



56.4517, 14.2632, 10.8940

Complementary

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



56.4505, -18.0209, 11.5412



49.7151, 14.0750, -6.1039

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.



56.4517, 16.8039, 2.6282



56.4505, -18.0209, 11.5412



56.4517, 6.1549, -14.7761

Square

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



56.4517, -18.0220, 11.5419



56.4517, -12.3897, -14.2006



56.4517, 13.7441, -6.9532



56.4517, 7.0141, 16.1787

Rectangle

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



56.4505, -18.0209, 11.5412



56.4517, -19.5840, -2.8547



56.4517, 13.7441, -6.9532



56.4517, 15.7169, 8.4200

Sweetspot

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



56.4517, -18.0220, 11.5419



79.3179, -10.9327, 8.0039



58.5772, -10.5363, 16.2720



37.5309, -5.4177, 3.9236



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



56.4517, -18.0220, 11.5419



75.2063, -27.8927, 17.6710



56.9326, -15.2719, 4.6394



28.1353, -4.5866, 3.2351



45.2099, -38.1243, 25.7910



6.5967, -5.2562, 3.1013

Inverse Universe

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



49.7151, 14.0750, -6.1039



64.3682, 23.8295, -10.7269



49.1400, 11.1012, 2.0463



26.7938, 1.7872, -0.2767



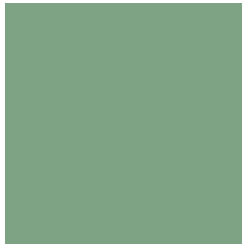
27.1221, 51.2570, -19.7574



4.0020, 7.6783, -3.8069

Previews

White Background



This preview shows how the HunterLab color 56.4505, -18.0209, 11.5412 looks on a white background.

Color Contrast Check

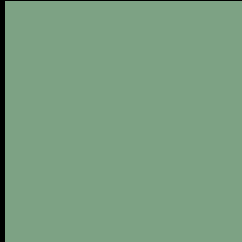
Large Text (above 18pt) WCAG AA × Fail

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 56.4505, -18.0209, 11.5412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

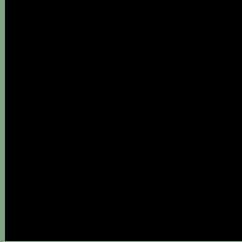
Any Text WCAG AA ✓ Pass

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 56.4505, -18.0209, 11.5412 Background



This preview shows how black text looks on a background with the HunterLab color 56.4505, -18.0209, 11.5412.



This preview shows how white text looks on a background with the HunterLab color 56.4505,

-18.0209, 11.5412.

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

56.4505, -18.0209, 11.5412

Protanopia

56.1835, -3.7806, 13.3650

Deuteranopia

56.2276, 4.0222, 10.5475



Tritanopia

56.4660, -7.9812, -4.7591

Trichromacy



Original Color

56.4505, -18.0209, 11.5412

Protanomaly

56.2653, -9.4331, 12.6199

Deuteranomaly

55.8978, -4.4430, 10.4432

Tritanomaly

56.4479, -11.9746, 1.5373

Monochromacy



Original Color

56.4505, -18.0209, 11.5412

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.0553, -8.5193, 6.2161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4505, -18.0209, 11.5412 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, 162, 132)` looks like.

```
.text, #text, p{  
    color:rgb(125, 162, 132)  
}
```

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, 162, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 162, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4505, -18.0209, 11.5412 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, 162, 132) }
```


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

```
.border{ border-color:rgb(125, 162, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 162, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 162, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 162, 132);  
box-shadow:4px 4px 4px 4px rgb(125, 162,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4505, -18.0209, 11.5412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 162, 132) }
```

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

```
.background{ background-color: rgb(125,  
162, 132) }
```

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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