

Converting Colors

HunterLab(56.3940, -18.4377,
13.7103)

Have a look what the booklet for
HunterLab(56.3940, -18.4377,
13.7103) contains.

HunterLab(56.4438, -18.3286, 13.7256)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.4438,
-18.3286, 13.7256)**

Conversions

Conversions Part 1

Format	Color
Hex	7FA27E
RGB	127, 162, 126
RGB Percent	50%, 64%, 49%
CMY	0.5020, 0.3647, 0.5059
CMYK	0.22, 0.00, 0.22, 0.36
HSL	118°, 16%, 56%
HSV	118°, 22%, 64%
XYZ	25.4386, 31.8590, 24.5473
YIQ	147.4310, -9.3040, -18.6160

Conversions

Conversions Part 2

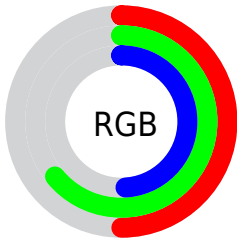
Format	Color
RYB	126, 162, 161
Decimal	8364670
CIELab	63.23, -19.27, 14.87
CIElCh	63, 24.344, 142.340
Yxy	31.8604, 0.3108, 0.3893
Android (android.graphics.Color)	4286554750 (0xFF7FA27E)
YUV	147.4310, -10.5655, -17.9180
Hunter-Lab	56.4438, -18.3286, 13.7256

Details

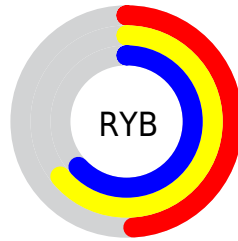
The HunterLab color $56.4438, -18.3286, 13.7256$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $50.1081, 14.4832, -9.3180$, and the grayscale version is $54.2342, -2.8938, 2.9466$.

A 20% lighter version of the original color is $79.1098, -21.6263, 16.4055$, and $36.4218, -14.8464, 10.7534$ is the 20% darker color. If you saturate the color by 10%, you get $55.0991, -24.1421, 17.7164$, and if you desaturate by 10%, it is $57.9814, -11.8708, 9.2701$.

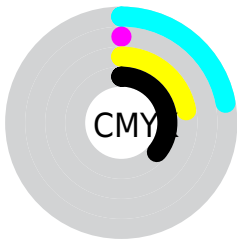
Distribution



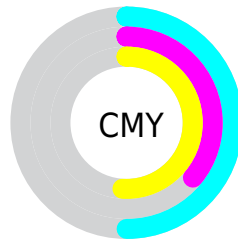
- Red (50%)
- Green (64%)
- Blue (49%)



- Red (49%)
- Yellow (64%)
- Blue (63%)



- Cyan (22%)
- Magenta (0%)
- Yellow (22%)
- Black (36%)



- Cyan (50%)
- Magenta (36%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4438, -18.3286, 13.7256 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 56.4438, -18.3286, 13.7256 by changing the saturation by 10% instead.

■ 56.4438, -18.3286,
13.7256

■ 56.4438, -18.3286,
13.7256

176.2052,
-32.4855, 26.1155

■ 46.1030, -16.6597,
12.3069

■ 79.1152, -21.5643,
16.5026

■ 36.4835, -14.9348,
10.8511

■ 91.3713, -23.1480,
17.8747

■ 27.6454, -13.1307,
9.3391

■ 104.2022,
-24.7177, 19.2425

■ 19.6651, -11.2075,
7.7390

117.5830,
-26.2780, 20.6097

■ 12.6473, -9.0931,
6.2532

131.4921,
-27.8325, 21.9788

■ 5.9773, -10.4603,
4.1841

145.9102,

0.0000, NaN, NaN

-29.3838, 23.3517

0.0000, NaN, NaN

160.8198,
-30.9342, 24.7302

0.0000, NaN, NaN

■ 56.4438, -18.3286,
13.7256

■ 56.4438, -18.3286,
13.7256

■ 55.0991, -24.1421,
17.7164

■ 57.9814, -11.8708,
9.2701

■ 53.9469, -29.2404,
21.1944

■ 59.7030, -4.8402,
4.3996

■ 52.9887, -33.5705,
24.1244

■ 61.6029, 2.6850,
-0.8315

■ 52.2216, -37.0978,
26.4847

■ 63.6729, 10.6298,
-6.3704

■ 51.6389, -39.8130,
28.2723

■ 65.9042, 18.9243,
-12.1677

■ 51.2296, -41.7373,
29.5065

■ 68.2876, 27.5053,
-18.1784

■ 50.9772, -42.9275,
30.2332

■ 70.8139, 36.3177,
-24.3633

■ 50.8635, -43.4687,
30.5808

■ 73.4476, 45.1868,
-30.3223

■ 73.7034, 45.9046,
-29.8870

Harmonies

Analogous

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



56.4450, -10.5901, 18.2848



56.4438, -18.3286, 13.7256



56.4450, -21.9114, 5.6080

Triad

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



56.4450, -18.3297, 13.7263



56.4450, -5.7187, -19.8463



56.4450, 17.2041, 9.9872

Complementary

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



56.4438, -18.3286, 13.7256



50.1081, 14.4832, -9.3180

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.



56.4450, 18.7497, 0.4135



56.4438, -18.3286, 13.7256



56.4450, 4.9824, -18.0804

Square

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



56.4450, -18.3297, 13.7263



56.4450, -14.9902, -14.6284



56.4450, 14.1300, -10.1734



56.4450, 10.0506, 16.4216

Rectangle

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



56.4438, -18.3286, 13.7256



56.4450, -21.6603, -1.2516



56.4450, 14.1300, -10.1734



56.4450, 18.4172, 7.0794

Sweetspot

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



56.4450, -18.3297, 13.7263



79.2713, -11.2625, 9.2152



58.8296, -7.7465, 16.2213



37.5072, -5.5854, 4.5389



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.



56.4450, -18.3297, 13.7263



75.0594, -28.9548, 21.4210



56.7933, -16.1991, 7.6651



28.1140, -4.7371, 3.7857



45.1486, -38.5667, 27.1452



6.5648, -5.5041, 3.9488

Inverse Universe

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



50.1081, 14.4832, -9.3180



64.5948, 25.3353, -16.7133



49.6532, 11.9263, -1.2802



26.8181, 1.9549, -0.9128



27.8306, 55.0450, -39.2582



4.0700, 8.0309, -5.5947

Previews

White Background



This preview shows how the HunterLab color 56.4438, -18.3286, 13.7256 looks on a white background.

Color Contrast Check

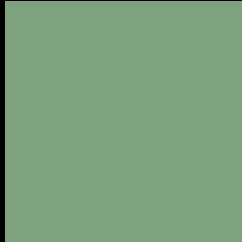
Large Text (above 18pt) WCAG AA × Fail

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 56.4438, -18.3286, 13.7256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

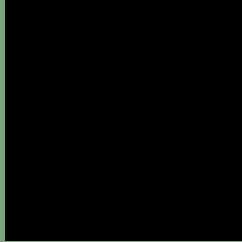
Any Text WCAG AA ✓ Pass

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 56.4438, -18.3286, 13.7256 Background



This preview shows how black text looks on a background with the HunterLab color 56.4438, -18.3286, 13.7256.



This preview shows how white text looks on a background with the HunterLab color 56.4438,

-18.3286, 13.7256.

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

56.4438, -18.3286, 13.7256

Protanopia

56.1412, -4.1988, 15.4167

Deuteranopia

56.2872, 3.9303, 12.8759



Tritanopia

56.3115, -6.9948, -4.9451

Trichromacy



Original Color

56.4438, -18.3286, 13.7256

Protanomaly

56.2108, -9.9044, 14.6981

Deuteranomaly

55.9322, -4.6134, 12.7363

Tritanomaly

56.1951, -11.5083, 2.6290

Monochromacy



Original Color

56.4438, -18.3286, 13.7256

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.6772, -8.5081, 7.0561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4438, -18.3286, 13.7256 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(127, 162, 126)` looks like.

```
.text, #text, p{  
    color:rgb(127, 162, 126)  
}
```

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(127, 162, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 162, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4438, -18.3286, 13.7256 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(127, 162, 126) }
```


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

```
.border{ border-color:rgb(127, 162, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 162, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 162, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 162, 126);  
box-shadow:4px 4px 4px 4px rgb(127, 162,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4438, -18.3286, 13.7256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 162, 126) }
```

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

```
.background{ background-color: rgb(127,  
162, 126) }
```

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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