

Converting Colors

HunterLab(56.4454, -20.0678,
12.2282)

Have a look what the booklet for
HunterLab(56.4454, -20.0678,
12.2282) contains.

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Color

**HunterLab(56.3907,
-19.9531, 12.1935)**

Conversions

Conversions Part 1

Format	Color
Hex	78A382
RGB	120, 163, 130
RGB Percent	47%, 64%, 51%
CMY	0.5294, 0.3608, 0.4902
CMYK	0.26, 0.00, 0.20, 0.36
HSL	134°, 19%, 55%
HSV	134°, 26%, 64%
XYZ	24.8721, 31.7991, 25.9460
YIQ	146.3810, -15.0350, -19.3790

Conversions

Conversions Part 2

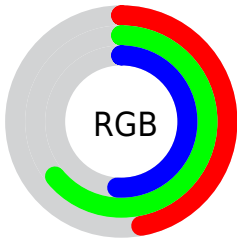
Format	Color
RYB	120, 155, 163
Decimal	7906178
CIELab	63.18, -21.47, 12.52
CIElCh	63, 24.850, 149.752
Yxy	31.8004, 0.3011, 0.3849
Android (android.graphics.Color)	4286096258 (0xFF78A382)
YUV	146.3810, -8.0758, -23.1361
Hunter-Lab	56.3907, -19.9531, 12.1935

Details

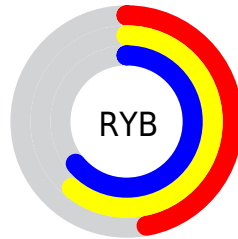
The HunterLab color **56.3907, -19.9531, 12.1935** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **48.4975, 16.6094, -6.6705**, and the grayscale version is **53.8035, -2.8708, 2.9232**.

A 20% lighter version of the original color is **79.0227, -23.4226, 14.6706**, and **36.4212, -16.2199, 9.4861** is the 20% darker color. If you saturate the color by 10%, you get **55.1513, -25.2723, 15.2856**, and if you desaturate by 10%, it is **57.8130, -14.0391, 8.9266**.

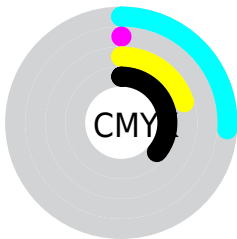
Distribution



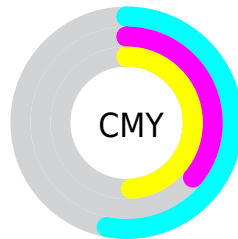
- Red (47%)
- Green (64%)
- Blue (51%)



- Red (47%)
- Yellow (61%)
- Blue (64%)



- Cyan (26%)
- Magenta (0%)
- Yellow (20%)
- Black (36%)



- Cyan (53%)
- Magenta (36%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3907, -19.9531, 12.1935 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 56.3907, -19.9531, 12.1935 by changing the saturation by 10% instead.

■ 56.3907, -19.9531,
12.1935

■ 56.3907, -19.9531,
12.1935

176.1276,
-35.0281, 23.6070

■ 46.0534, -18.1494,
10.9198

■ 79.0558, -23.4307,
14.7113

■ 36.4375, -16.2776,
9.6227

■ 91.3090, -25.1247,
15.9656

■ 27.6035, -14.3104,
8.2874

■ 104.1370,
-26.7991, 17.2220

■ 19.6277, -12.2020,
6.8882

117.5152,
-28.4593, 18.4831

■ 12.6150, -9.8692,
5.4783

131.4217,
-30.1093, 19.7509

■ 5.9311, -10.3794,
4.1518

145.8373,

0.0000, NaN, NaN

-31.7525, 21.0268

0.0000, NaN, NaN

160.7445,
-33.3914, 22.3118

0.0000, NaN, NaN

■ 56.3907, -19.9531,
12.1935

■ 56.3907, -19.9531,
12.1935

■ 55.1513, -25.2723,
15.2856

■ 57.8130, -14.0391,
8.9266

■ 54.0931, -29.9374,
18.1646

■ 59.4108, -7.5913,
5.5194

■ 53.2165, -33.9062,
20.7964

■ 61.1796, -0.6781,
2.0071

■ 52.5174, -37.1531,
23.1505

■ 63.1125, 6.6338,
-1.5789

■ 51.9884, -39.6754,
25.2028

■ 65.2020, 14.2809,
-5.2110

■ 51.6175, -41.4975,
26.9365

■ 67.4398, 22.2051,
-8.8659

■ 51.3848, -42.6889,
28.3410

■ 69.8175, 30.3547,
-12.5244

■ 51.3176, -43.0354,
28.7587

■ 72.3269, 38.6847,
-16.1714

■ 73.4178, 42.8111,
-22.2246

Harmonies

Analogous

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



56.3919, -13.0130, 17.7457



56.3907, -19.9531, 12.1935



56.3919, -22.4263, 3.1555

Triad

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



56.3919, -19.9541, 12.1942



56.3919, -3.1023, -20.6498



56.3919, 16.3036, 12.0711

Complementary

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



56.3907, -19.9531, 12.1935



48.4975, 16.6094, -6.6705

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.



56.3919, 19.4459, 2.9835



56.3907, -19.9531, 12.1935



56.3919, 7.7386, -17.0622

Square

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



56.3919, -19.9541, 12.1942



56.3919, -13.1584, -16.9470



56.3919, 16.2015, -7.8918



56.3919, 7.9068, 17.6847

Rectangle

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



56.3907, -19.9531, 12.1935



56.3919, -21.3645, -4.0710



56.3919, 16.2015, -7.8918



56.3919, 18.0365, 9.3835

Sweetspot

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



56.3919, -19.9541, 12.1942



79.1102, -11.7315, 8.2034



58.6438, -12.0590, 17.9595



37.3401, -6.1661, 4.2049



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.



56.3919, -19.9541, 12.1942



74.4050, -31.2233, 18.9194



56.9361, -16.8251, 4.3807



28.1439, -4.5383, 3.1114



45.2463, -37.8964, 25.2536



6.6096, -5.1763, 2.9129

Inverse Universe

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



48.4975, 16.6094, -6.6705



61.5215, 28.6011, -11.8626



47.8446, 13.2700, 2.5797



26.7841, 1.7350, -0.1382



26.8540, 50.3072, -16.1263



3.9756, 7.5854, -3.4550

Previews

White Background



This preview shows how the HunterLab color 56.3907, -19.9531, 12.1935 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 56.3907, -19.9531, 12.1935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

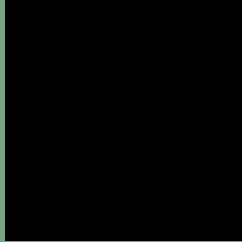
Any Text WCAG AA ✓ Pass

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 56.3907, -19.9531, 12.1935 Background



This preview shows how black text looks on a background with the HunterLab color 56.3907, -19.9531, 12.1935.



This preview shows how white text looks on a background with the HunterLab color 56.3907,

-19.9531, 12.1935.

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

56.3907, -19.9531, 12.1935

Protanopia

56.1375, -4.0332, 14.0295

Deuteranopia

56.1779, 3.7562, 11.2627



Tritanopia

56.4518, -9.5119, -5.3235

Trichromacy



Original Color

56.3907, -19.9531, 12.1935

Protanomaly

56.0538, -10.2885, 13.1220

Deuteranomaly

55.9629, -5.8109, 11.2547

Tritanomaly

56.3855, -13.8357, 1.8945

Monochromacy



Original Color

56.3907, -19.9531, 12.1935

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.4686, -9.2027, 6.3951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3907, -19.9531, 12.1935 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(120, 163, 130)` looks like.

```
.text, #text, p{  
    color:rgb(120, 163, 130)  
}
```

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(120, 163, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 163, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3907, -19.9531, 12.1935 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(120, 163, 130) }
```


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

```
.border{ border-color:rgb(120, 163, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 163, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 163, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 163, 130);  
box-shadow:4px 4px 4px 4px rgb(120, 163,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3907, -19.9531, 12.1935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 163, 130) }
```

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

```
.background{ background-color: rgb(120,  
163, 130) }
```

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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