

Converting Colors

HunterLab(56.6693, -20.3486,
8.5081)

Have a look what the booklet for
HunterLab(56.6693, -20.3486,
8.5081) contains.

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Color

**HunterLab(56.5878,
-20.3313, 8.5175)**

Conversions

Conversions Part 1

Format	Color
Hex	72A48C
RGB	114, 164, 140
RGB Percent	45%, 64%, 55%
CMY	0.5529, 0.3568, 0.4510
CMYK	0.30, 0.00, 0.15, 0.36
HSL	151°, 22%, 55%
HSV	151°, 30%, 64%
XYZ	24.9485, 32.0218, 29.6768
YIQ	146.3140, -22.0960, -18.0640

Conversions

Conversions Part 2

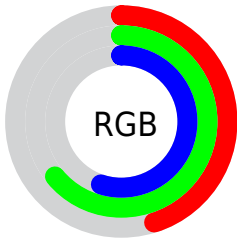
Format	Color
RYB	114, 147, 164
Decimal	7513228
CIELab	63.36, -21.93, 7.16
CIElCh	63, 23.073, 161.929
Yxy	32.0231, 0.2879, 0.3696
Android (android.graphics.Color)	4285703308 (0xFF72A48C)
YUV	146.3140, -3.1128, -28.3394
Hunter-Lab	56.5878, -20.3313, 8.5175

Details

The HunterLab color **56.5878, -20.3313, 8.5175** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **46.6507, 17.5227, -1.5083**, and the grayscale version is **53.7593, -2.8685, 2.9208**.

A 20% lighter version of the original color is **79.2298, -23.7398, 10.2115**, and **36.6286, -16.5664, 6.6230** is the 20% darker color. If you saturate the color by 10%, you get **55.4943, -24.9234, 10.3867**, and if you desaturate by 10%, it is **57.8480, -15.2084, 6.7177**.

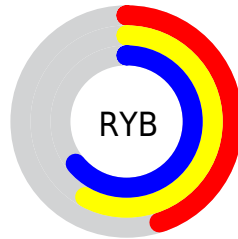
Distribution



Red (45%)

Green (64%)

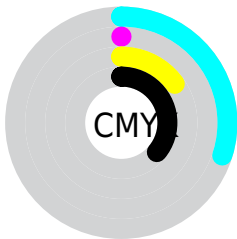
Blue (55%)



Red (45%)

Yellow (58%)

Blue (64%)

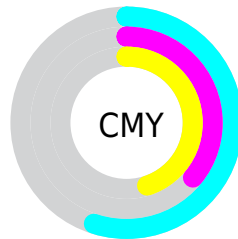


Cyan (30%)

Magenta (0%)

Yellow (15%)

Black (36%)



Cyan (55%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5878, -20.3313, 8.5175 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 56.5878, -20.3313, 8.5175 by changing the saturation by 10% instead.

■ 56.5878, -20.3313,
8.5175

■ 56.5878, -20.3313,
8.5175

176.4156,
-35.5997, 17.7735

■ 46.2376, -18.4997,
7.5617

■ 79.2763, -23.8591,
10.4653

■ 36.6080, -16.5980,
6.6119

■ 91.5404, -25.5762,
11.4599

■ 27.7589, -14.5981,
5.6625

■ 104.3787,
-27.2727, 12.4702

■ 19.7664, -12.4534,
4.7023

117.7668,
-28.9540, 13.4969

■ 12.7348, -10.0794,
3.7103

131.6829,
-30.6243, 14.5403

■ 6.1008, -10.6763,
4.2705

146.1077,

0.0000, NaN, NaN

-32.2870, 15.6008

0.0000, NaN, NaN

161.0238,
-33.9447, 16.6785

0.0000, NaN, NaN

■ 56.5878, -20.3313,
8.5175

■ 56.5878, -20.3313,
8.5175

■ 55.4943, -24.9234,
10.3867

■ 57.8480, -15.2084,
6.7177

■ 54.5638, -28.9432,
12.3023

■ 59.2694, -9.5991,
5.0026

■ 53.7950, -32.3653,
14.2416

■ 60.8495, -3.5564,
3.3867

■ 53.1826, -35.1790,
16.1789

■ 62.5834, 2.8660,
1.8801

■ 52.7178, -37.3936,
18.0872

■ 64.4653, 9.6152,
0.4897

■ 52.3879, -39.0420,
19.9388

■ 66.4885, 16.6409,
-0.7809

■ 52.1655, -40.2131,
21.6061

■ 68.6462, 23.8974,
-1.9309

■ 70.9311, 31.3435,
-2.9615

■ 72.4624, 36.4015,
-5.0585

Harmonies

Analogous

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



56.5890, -15.4274, 15.1765



56.5878, -20.3313, 8.5175



56.5890, -20.8031, -0.8742

Triad

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



56.5890, -20.3322, 8.5182



56.5890, 1.0493, -18.1480



56.5890, 12.1681, 14.0898

Complementary

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



56.5878, -20.3313, 8.5175



46.6507, 17.5227, -1.5083

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.



56.5890, 17.2669, 6.7685



56.5878, -20.3313, 8.5175



56.5890, 10.5526, -12.4655

Square

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



56.5890, -20.3322, 8.5182



56.5890, -8.9234, -17.4552



56.5890, 16.6557, -2.9573



56.5890, 3.1307, 17.9831

Rectangle

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



56.5878, -20.3313, 8.5175



56.5890, -18.5844, -7.5908



56.5890, 16.6557, -2.9573



56.5890, 14.4271, 12.0082

Sweetspot

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



56.5890, -20.3322, 8.5182



80.1195, -11.8904, 6.4446



57.6062, -17.6976, 18.8015



37.3291, -6.0724, 3.1586



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.



56.5890, -20.3322, 8.5182



75.1543, -31.9263, 13.2829



57.0200, -15.9877, -1.6663



28.2023, -4.2127, 2.2764



45.6880, -35.1458, 18.7637



6.6941, -4.6554, 1.6827

Inverse Universe

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



46.6507, 17.5227, -1.5083



58.8692, 30.3575, -3.0061



46.1862, 13.7062, 8.2629



26.7207, 1.3948, 0.7634



25.4773, 45.3549, 3.0964



3.8201, 7.0336, -1.3417

Previews

White Background



This preview shows how the HunterLab color 56.5878, -20.3313, 8.5175 looks on a white background.

Color Contrast Check

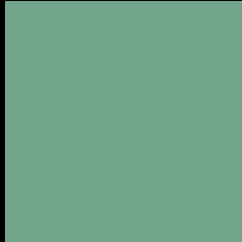
Large Text (above 18pt) WCAG AA × Fail

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 56.5878, -20.3313, 8.5175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

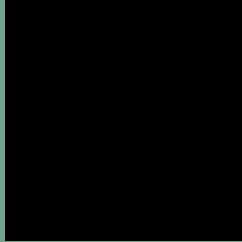
Any Text WCAG AA ✓ Pass

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 56.5878, -20.3313, 8.5175 Background



This preview shows how black text looks on a background with the HunterLab color 56.5878, -20.3313, 8.5175.



This preview shows how white text looks on a background with the HunterLab color 56.5878,

-20.3313, 8.5175.

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

56.5878, -20.3313, 8.5175

Protanopia

56.2595, -3.1796, 10.8420

Deuteranopia

56.4100, 3.6246, 7.5097



Tritanopia

56.4267, -11.0269, -6.4333

Trichromacy



Original Color

56.5878, -20.3313, 8.5175

Protanomaly

56.0305, -9.9348, 9.7042

Deuteranomaly

56.1678, -6.0822, 7.4901

Tritanomaly

56.4618, -14.8367, -0.3918

Monochromacy



Original Color

56.5878, -20.3313, 8.5175

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.6483, -9.8710, 4.8746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5878, -20.3313, 8.5175 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(114, 164, 140)` looks like.

```
.text, #text, p{  
    color:rgb(114, 164, 140)  
}
```

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(114, 164, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 164, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5878, -20.3313, 8.5175 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(114, 164, 140) }
```


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

```
.border{ border-color:rgb(114, 164, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 164, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 164, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 164, 140);  
box-shadow:4px 4px 4px 4px rgb(114, 164,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5878, -20.3313, 8.5175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 164, 140) }
```

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

```
.background{ background-color: rgb(114,  
164, 140) }
```

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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