

Converting Colors

HunterLab(56.7006, -19.7874,
3.9146)

Have a look what the booklet for
HunterLab(56.7006, -19.7874,
3.9146) contains.

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Color

**HunterLab(56.6008,
-19.6798, 3.8634)**

Conversions

Conversions Part 1

Format	Color
Hex	6DA497
RGB	109, 164, 151
RGB Percent	43%, 64%, 59%
CMY	0.5725, 0.3569, 0.4078
CMYK	0.34, 0.00, 0.08, 0.36
HSL	166°, 23%, 54%
HSV	166°, 34%, 64%
XYZ	25.1680, 32.0365, 34.1353
YIQ	146.0730, -28.6070, -15.7030

Conversions

Conversions Part 2

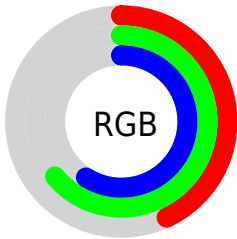
Format	Color
RYB	109, 140, 164
Decimal	7185559
CIELab	63.37, -21.05, 0.98
CIElCh	63, 21.074, 177.322
Yxy	32.0378, 0.2755, 0.3507
Android (android.graphics.Color)	4285375639 (0xFF6DA497)
YUV	146.0730, 2.4290, -32.5130
Hunter-Lab	56.6008, -19.6798, 3.8634

Details

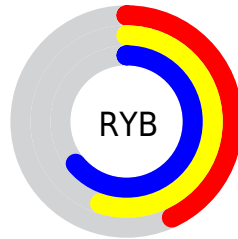
The HunterLab color $56.6008, -19.6798, 3.8634$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.9842, 17.6715, 3.7589$, and the grayscale version is $53.6427, -2.8622, 2.9145$.

A 20% lighter version of the original color is $79.2163, -23.1428, 5.1785$, and $36.6169, -16.1148, 2.7591$ is the 20% darker color. If you saturate the color by 10%, you get $55.6498, -23.5291, 4.4153$, and if you desaturate by 10%, it is $57.7103, -15.3208, 3.4885$.

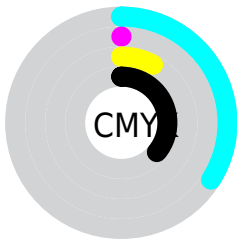
Distribution



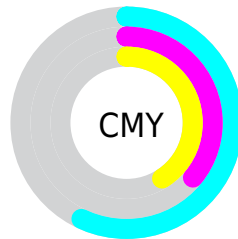
- Red (43%)
- Green (64%)
- Blue (59%)



- Red (43%)
- Yellow (55%)
- Blue (64%)



- Cyan (34%)
- Magenta (0%)
- Yellow (8%)
- Black (36%)



- Cyan (57%)
- Magenta (36%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6008, -19.6798, 3.8634 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 56.6008, -19.6798, 3.8634 by changing the saturation by 10% instead.

■ 56.6008, -19.6798,
3.8634

■ 56.6008, -19.6798,
3.8634

176.4345,
-34.5773, 10.7522

■ 46.2497, -17.9025,
3.2489

■ 79.2908, -23.1097,
5.1936

■ 36.6192, -16.0601,
2.6690

■ 91.5556, -24.7823,
5.9048

■ 27.7691, -14.1261,
2.1265

■ 104.3947,
-26.4365, 6.6452

■ 19.7756, -12.0562,
1.6240

■ 117.7834,
-28.0775, 7.4139

■ 12.7427, -9.7703,
1.1642

131.7001,
-29.7092, 8.2098

■ 6.1118, -10.6956,
1.0006

146.1255,

0.0000, NaN, NaN

-31.3348, 9.0320

0.0000, NaN, NaN

161.0422,
-32.9568, 9.8797

0.0000, NaN, NaN

■ 56.6008, -19.6798,
3.8634

■ 56.6008, -19.6798,
3.8634

■ 55.6498, -23.5291,
4.4153

■ 57.7103, -15.3208,
3.4885

■ 54.8521, -26.8417,
5.1342

■ 58.9747, -10.4842,
3.2920

■ 54.2047, -29.6065,
6.0092

■ 60.3928, -5.2118,
3.2744

■ 53.7006, -31.8269,
7.0238

■ 61.9613, 0.4515,
3.4325

■ 53.3297, -33.5252,
8.1577

■ 63.6756, 6.4595,
3.7603

■ 53.0775, -34.7460,
9.3856

■ 65.5301, 12.7666,
4.2500

■ 52.9516, -35.3830,
10.1968

■ 67.5189, 19.3297,
4.8925

■ 69.6356, 26.1088,
5.6776

■ 71.6608, 32.4361,
6.3390

Harmonies

Analogous

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



56.6019, -17.1984, 11.4583



56.6008, -19.6798, 3.8634



56.6019, -17.9416, -5.2273

Triad

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



56.6019, -19.6805, 3.8642



56.6019, 5.3539, -14.0616



56.6019, 6.8799, 15.5274

Complementary

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



56.6008, -19.6798, 3.8634



44.9842, 17.6715, 3.7589

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.



56.6019, 13.6208, 10.2941



56.6008, -19.6798, 3.8634



56.6019, 12.7008, -6.8119

Square

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



56.6019, -19.6805, 3.8642



56.6019, -3.8500, -16.5076



56.6019, 15.8154, 2.2865



56.6019, -2.1915, 17.4822

Rectangle

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



56.6008, -19.6798, 3.8634



56.6019, -14.5569, -10.7868



56.6019, 15.8154, 2.2865



56.6019, 9.5151, 14.1390

Sweetspot

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



56.6019, -19.6805, 3.8642



80.0707, -11.8086, 4.4005



56.4349, -22.3146, 19.1837



37.3227, -5.9550, 2.0625



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.



56.6019, -19.6805, 3.8642



75.3105, -30.3273, 5.7185



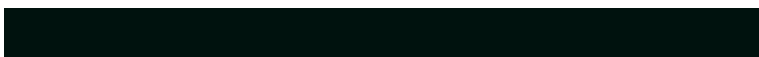
52.7497, -11.2511, -7.1713



28.2533, -3.9284, 1.5477



46.3739, -30.9320, 8.8099



6.7711, -4.1870, 0.5752

Inverse Universe

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



44.9842, 17.6715, 3.7589



56.6245, 30.1027, 5.7454



48.0641, 9.1902, 11.9299



26.6686, 1.1146, 1.5059



24.8378, 43.0089, 12.3800



3.6933, 6.5753, 0.4457

Previews

White Background



This preview shows how the HunterLab color 56.6008, -19.6798, 3.8634 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 56.6008, -19.6798, 3.8634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

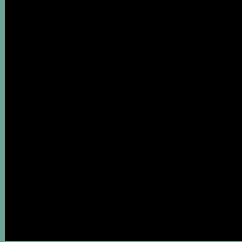
Any Text WCAG AA ✓ Pass

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 56.6008, -19.6798, 3.8634 Background



This preview shows how black text looks on a background with the HunterLab color 56.6008, -19.6798, 3.8634.



This preview shows how white text looks on a background with the HunterLab color 56.6008,

-19.6798, 3.8634.

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

56.6008, -19.6798, 3.8634

Protanopia

56.2478, -2.7004, 6.7998

Deuteranopia

56.3280, 3.9698, 2.5990



Tritanopia

56.6773, -13.1299, -7.1960

Trichromacy



Original Color

56.6008, -19.6798, 3.8634

Protanomaly

56.0883, -9.1400, 5.2219

Deuteranomaly

56.1445, -5.5466, 2.6735

Tritanomaly

56.6026, -15.5313, -3.1828

Monochromacy



Original Color

56.6008, -19.6798, 3.8634

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.6874, -9.5026, 3.1568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6008, -19.6798, 3.8634 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(109, 164, 151)` looks like.

```
.text, #text, p{  
    color:rgb(109, 164, 151)  
}
```

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(109, 164, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 164, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6008, -19.6798, 3.8634 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(109, 164, 151) }
```


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

```
.border{ border-color:rgb(109, 164, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 164, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 164, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 164, 151);  
box-shadow:4px 4px 4px 4px rgb(109, 164,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6008, -19.6798, 3.8634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 164, 151) }
```

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

```
.background{ background-color: rgb(109,  
164, 151) }
```

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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