

Converting Colors

HunterLab(56.1587, -9.7518,
7.2895)

Have a look what the booklet for
HunterLab(56.1587, -9.7518, 7.2895)
contains.

HunterLab(56.0291, -9.6265, 7.2758)	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(56.0291, -9.6265,
7.2758)**

Conversions

Conversions Part 1

Format	Color
Hex	8D9C8E
RGB	141, 156, 142
RGB Percent	55%, 61%, 56%
CMY	0.4471, 0.3882, 0.4431
CMYK	0.10, 0.00, 0.09, 0.39
HSL	124°, 7%, 58%
HSV	124°, 10%, 61%
XYZ	27.7554, 31.3926, 30.1876
YIQ	149.9190, -4.4460, -7.5340

Conversions

Conversions Part 2

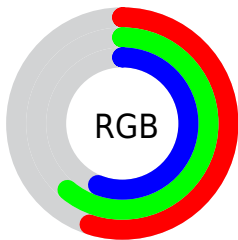
Format	Color
RYB	141, 155, 156
Decimal	9280654
CIELab	62.84, -8.10, 5.52
CIELCh	63, 9.798, 145.742
Yxy	31.3939, 0.3107, 0.3514
Android (android.graphics.Color)	4287470734 (0xFF8D9C8E)
YUV	149.9190, -3.9041, -7.8220
Hunter-Lab	56.0291, -9.6265, 7.2758

Details

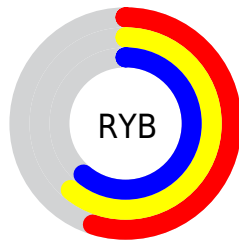
The HunterLab color $56.0291, -9.6265, 7.2758$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.3713, 4.1012, -1.4920$, and the grayscale version is $55.2105, -2.9459, 2.9997$.

A 20% lighter version of the original color is $78.5371, -11.2625, 8.7712$, and $36.1939, -7.6216, 5.5828$ is the 20% darker color. If you saturate the color by 10%, you get $54.5088, -15.9310, 11.3052$, and if you desaturate by 10%, it is $57.7283, -2.8066, 2.9628$.

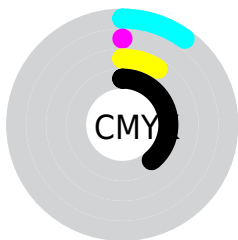
Distribution



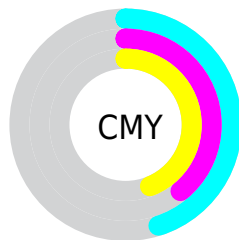
- Red (55%)
- Green (61%)
- Blue (56%)



- Red (55%)
- Yellow (61%)
- Blue (61%)



- Cyan (10%)
- Magenta (0%)
- Yellow (9%)
- Black (39%)



- Cyan (45%)
- Magenta (39%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0291, -9.6265, 7.2758 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 56.0291, -9.6265, 7.2758 by changing the saturation by 10% instead.

■ 56.0291, -9.6265,
7.2758

■ 56.0291, -9.6265,
7.2758

175.5987,
-19.2136, 15.8803

■ 45.7154, -8.6201,
6.4144

■ 78.6510, -11.6662,
9.0532

■ 36.1251, -7.6148,
5.5670

■ 90.8842, -12.7019,
9.9698

■ 27.3187, -6.6047,
4.7304

■ 103.6932,
-13.7506, 10.9058

■ 19.3737, -5.5776,
3.8974

117.0531,
-14.8133, 11.8615

■ 12.3959, -4.5103,
3.0532

130.9421,
-15.8905, 12.8368

■ 5.6060, -6.5938,
3.9242

145.3407,

0.0000, NaN, NaN

-16.9828, 13.8319

0.0000, NaN, NaN

160.2315,
-18.0904, 14.8464

0.0000, NaN, NaN

■ 56.0291, -9.6265,
7.2758

■ 56.0291, -9.6265,
7.2758

■ 54.5088, -15.9310,
11.3052

■ 57.7283, -2.8066,
2.9628

■ 53.1694, -21.6439,
15.0020

■ 59.5957, 4.4591,
-1.5903

■ 52.0157, -26.6995,
18.3226

■ 61.6247, 12.0993,
-6.3394

■ 51.0486, -31.0416,
21.2280

■ 63.8065, 20.0489,
-11.2455

■ 50.2663, -34.6312,
23.6883

■ 66.1323, 28.2504,
-16.2742

■ 49.6632, -37.4515,
25.6855

■ 68.5932, 36.6534,
-21.3962

■ 49.2298, -39.5134,
27.2172

■ 71.1805, 45.2154,
-26.5871

■ 48.9515, -40.8600,
28.2985

■ 72.2898, 49.2503,
-32.1877

■ 48.7914, -41.6423,
28.9528

Harmonies

Analogous

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



56.0303, -6.5191, 9.6477



56.0291, -9.6265, 7.2758



56.0303, -10.9587, 3.6275

Triad

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



56.0303, -9.6277, 7.2766



56.0303, -3.6018, -5.3242



56.0303, 4.6076, 6.3417

Complementary

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



56.0291, -9.6265, 7.2758



53.3713, 4.1012, -1.4920

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.



56.0303, 5.4449, 2.4660



56.0291, -9.6265, 7.2758



56.0303, 0.6233, -4.4628

Square

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



56.0303, -9.6277, 7.2766



56.0303, -7.5464, -3.8075



56.0303, 3.9663, -1.5341



56.0303, 1.7114, 9.1370

Rectangle

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



56.0291, -9.6265, 7.2758



56.0303, -10.6889, 0.8861



56.0303, 3.9663, -1.5341



56.0303, 5.1428, 5.1307

Sweetspot

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



56.0303, -9.6277, 7.2766



76.9842, -7.0195, 6.0337



57.1578, -5.6665, 8.9815



36.0284, -3.6291, 3.0428



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



56.0303, -9.6277, 7.2766



74.9493, -15.2726, 11.2689



56.2378, -8.4685, 4.3061



27.2174, -4.5569, 3.4579



44.2784, -37.8005, 26.2563



5.9365, -4.9561, 3.2787

Inverse Universe

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



53.3713, 4.1012, -1.4920



70.4046, 8.2005, -3.7219



53.1419, 2.8719, 1.7679



25.9749, 1.8583, -0.6394



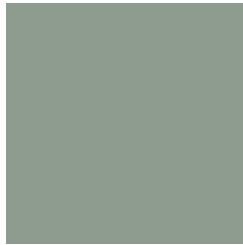
27.4281, 53.1737, -30.3551



3.6955, 7.2073, -4.4233

Previews

White Background



This preview shows how the HunterLab color 56.0291, -9.6265, 7.2758 looks on a white background.

Color Contrast Check

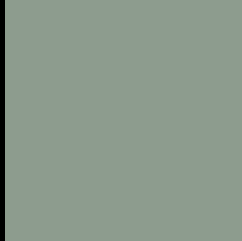
Large Text (above 18pt) WCAG AA × Fail

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 56.0291, -9.6265, 7.2758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

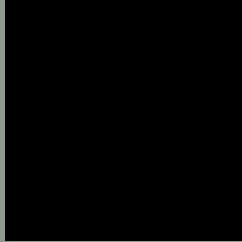
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

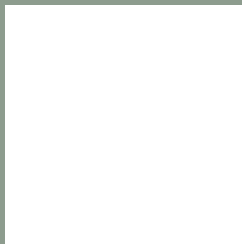
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.0291, -9.6265, 7.2758 Background



This preview shows how black text looks on a background with the HunterLab color 56.0291, -9.6265, 7.2758.

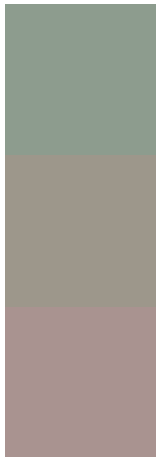


This preview shows how white text looks on a background with the HunterLab color 56.0291, -9.6265,

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

56.0291, -9.6265, 7.2758

Protanopia

55.8260, -2.9508, 8.4063

Deuteranopia

55.9608, 3.5978, 6.5904



Tritanopia

56.1416, -3.3098, -3.0573

Trichromacy



Original Color

56.0291, -9.6265, 7.2758

Protanomaly

55.9064, -5.6035, 8.0386

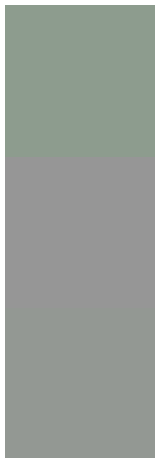
Deuteranomaly

55.8272, -1.2576, 6.7800

Tritanomaly

56.1024, -5.4555, 0.7639

Monochromacy



Original Color

56.0291, -9.6265, 7.2758

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.4672, -5.2633, 4.5803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0291, -9.6265, 7.2758 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(141, 156, 142)` looks like.

```
.text, #text, p{  
    color:rgb(141, 156, 142)  
}
```

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(141, 156, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 156, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0291, -9.6265, 7.2758 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(141, 156, 142) }
```


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

```
.border{ border-color:rgb(141, 156, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 156, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 156, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 156, 142);  
box-shadow:4px 4px 4px 4px rgb(141, 156,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0291, -9.6265, 7.2758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 156, 142) }
```

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

```
.background{ background-color: rgb(141,  
156, 142) }
```

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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