

Converting Colors

HunterLab(56.3473, -8.6893,
2.7372)

Have a look what the booklet for
HunterLab(56.3473, -8.6893, 2.7372)
contains.

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Color

**HunterLab(56.4826, -8.9217,
3.0132)**

Conversions

Conversions Part 1

Format	Color
Hex	8B9D99
RGB	139, 157, 153
RGB Percent	55%, 62%, 60%
CMY	0.4549, 0.3843, 0.4000
CMYK	0.11, 0.00, 0.03, 0.38
HSL	167°, 8%, 58%
HSV	167°, 11%, 62%
XYZ	28.4542, 31.9028, 34.7952
YIQ	151.1620, -9.4440, -5.0600

Conversions

Conversions Part 2

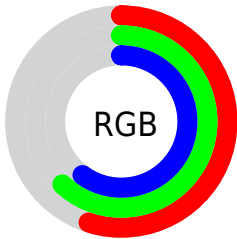
Format	Color
RYB	139, 149, 157
Decimal	9149849
CIELab	63.26, -7.17, -0.08
CIElCh	63, 7.168, 180.604
Yxy	31.9042, 0.2990, 0.3353
Android (android.graphics.Color)	4287339929 (0xFF8B9D99)
YUV	151.1620, 0.9061, -10.6661
Hunter-Lab	56.4826, -8.9217, 3.0132

Details

The HunterLab color $56.4826, -8.9217, 3.0132$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.5522, 3.4663, 3.1231$, and the grayscale version is $55.6957, -2.9718, 3.0261$.

A 20% lighter version of the original color is $79.3281, -11.0195, 4.5684$, and $36.5940, -7.1047, 2.0580$ is the 20% darker color. If you saturate the color by 10%, you get $55.2581, -13.5709, 3.0740$, and if you desaturate by 10%, it is $57.8543, -3.8705, 3.1246$.

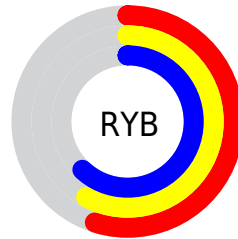
Distribution



Red (55%)

Green (62%)

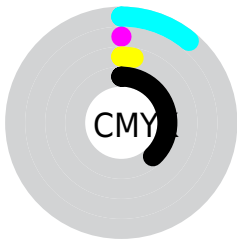
Blue (60%)



Red (55%)

Yellow (58%)

Blue (62%)

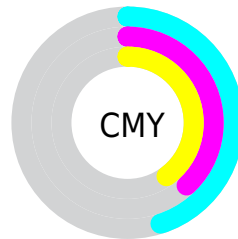


Cyan (11%)

Magenta (0%)

Yellow (3%)

Black (38%)



Cyan (45%)

Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4826, -8.9217, 3.0132 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 56.4826, -8.9217, 3.0132 by changing the saturation by 10% instead.

■ 56.4826, -8.9217,
3.0132

■ 56.4826, -8.9217,
3.0132

176.2619,
-18.1421, 9.5060

■ 46.1393, -7.9684,
2.4549

■ 79.1586, -10.8653,
4.2411

■ 36.5170, -7.0209,
1.9354

■ 91.4169, -11.8571,
4.9050

■ 27.6759, -6.0746,
1.4588

■ 104.2497,
-12.8640, 5.6004

■ 19.6924, -5.1197,
1.0293

117.6325,
-13.8867, 6.3258

■ 12.6708, -4.1373,
0.6529

131.5435,
-14.9257, 7.0801

■ 6.0108, -5.5174,
0.2751

145.9634,

0.0000, NaN, NaN

-15.9812, 7.8622

0.0000, NaN, NaN

160.8747,
-17.0533, 8.6711

0.0000, NaN, NaN

■ 56.4826, -8.9217,
3.0132

■ 56.4826, -8.9217,
3.0132

■ 55.2581, -13.5709,
3.0740

■ 57.8543, -3.8705,
3.1246

■ 54.1796, -17.7756,
3.3059

■ 59.3663, 1.5435,
3.4013

■ 53.2487, -21.5034,
3.7080

■ 61.0151, 7.2758,
3.8376

■ 52.4643, -24.7292,
4.2747

■ 62.7956, 13.2842,
4.4253

■ 51.8230, -27.4395,
4.9963

■ 64.7021, 19.5286,
5.1550

■ 51.3186, -29.6345,
5.8591

■ 66.7285, 25.9720,
6.0169

■ 50.9424, -31.3312,
6.8452

■ 68.8687, 32.5815,
7.0010

■ 50.6818, -32.5667,
7.9324

■ 69.7914, 35.4928,
6.5220

■ 50.5200, -33.3744,
8.9002

■ 69.8952, 36.0029,
5.0379

Harmonies

Analogous

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



56.4838, -8.1767, 5.8191



56.4826, -8.9217, 3.0132



56.4838, -8.1154, 0.0746

Triad

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



56.4838, -8.9228, 3.0141



56.4838, 0.0869, -2.0905



56.4838, -0.0255, 7.8488

Complementary

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



56.4826, -8.9217, 3.0132



52.5522, 3.4663, 3.1231

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.



56.4838, 2.2692, 5.9185



56.4826, -8.9217, 3.0132



56.4838, 2.3351, 0.1850

Square

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



56.4838, -8.9228, 3.0141



56.4838, -2.9533, -2.9693



56.4838, 3.1422, 3.1350



56.4838, -3.0804, 8.5166

Rectangle

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



56.4826, -8.9217, 3.0132



56.4838, -6.7944, -1.5418



56.4838, 3.1422, 3.1350



56.4838, 0.8627, 7.3315

Sweetspot

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



56.4838, -8.9228, 3.0141



77.1167, -6.2895, 4.1428



56.4242, -9.9087, 8.9277



36.1059, -3.2011, 1.9355



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.



56.4838, -8.9228, 3.0141



75.1078, -13.7413, 4.0328



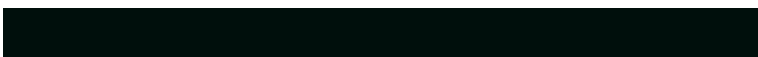
55.1778, -5.9976, -0.3819



27.3573, -3.7765, 1.4571



45.5343, -30.0386, 7.9307



6.1358, -3.7314, 0.3859

Inverse Universe

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



52.5522, 3.4663, 3.1231



68.5840, 6.8296, 4.2204



53.7765, 0.5205, 6.2150



25.8246, 1.0514, 1.4986



24.3408, 42.1071, 12.4507



3.3399, 5.9429, 0.4280

Previews

White Background



This preview shows how the HunterLab color 56.4826, -8.9217, 3.0132 looks on a white background.

Color Contrast Check

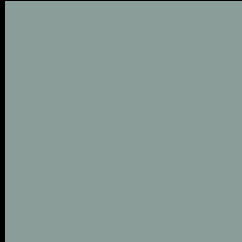
Large Text (above 18pt) WCAG AA × Fail

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 56.4826, -8.9217, 3.0132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

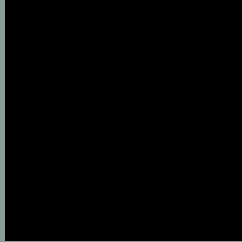
Any Text WCAG AA ✓ Pass

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 56.4826, -8.9217, 3.0132 Background



This preview shows how black text looks on a background with the HunterLab color 56.4826, -8.9217, 3.0132.

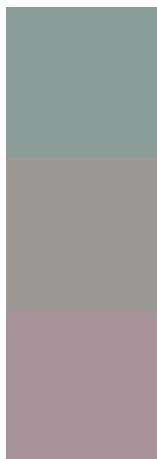


This preview shows how white text looks on a background with the HunterLab color 56.4826, -8.9217,

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

56.4826, -8.9217, 3.0132

Protanopia

56.3262, -2.0940, 4.2989

Deuteranopia

56.3577, 4.1288, 2.1758



Tritanopia

56.4760, -5.0227, -3.6685

Trichromacy



Original Color

56.4826, -8.9217, 3.0132

Protanomaly

56.4177, -4.7025, 3.9133

Deuteranomaly

56.2445, -0.6670, 2.4187

Tritanomaly

56.5341, -6.6591, -1.1293

Monochromacy



Original Color

56.4826, -8.9217, 3.0132

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.9039, -4.9439, 2.8562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4826, -8.9217, 3.0132 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(139, 157, 153)` looks like.

```
.text, #text, p{  
    color:rgb(139, 157, 153)  
}
```

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(139, 157, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 157, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4826, -8.9217, 3.0132 is called "border". The border property can be set on classes, ids or directly on the HTML element.

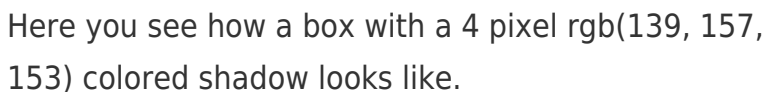
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 157, 153) }
```


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

```
.border{ border-color:rgb(139, 157, 153) }
```

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



Here you see how a box with a 4 pixel `rgb(139, 157, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 157, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 157, 153); box-shadow:4px 4px 4px 4px rgb(139, 157, 153) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4826, -8.9217, 3.0132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 157, 153) }
```

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

```
.background{ background-color: rgb(139,  
157, 153) }
```

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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