

Converting Colors

HunterLab(56.0882, -13.2200,
12.7408)

Have a look what the booklet for
HunterLab(56.0882, -13.2200,
12.7408) contains.

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Color

**HunterLab(56.1259,
-13.0805, 12.7822)**

Conversions

Conversions Part 1

Format	Color
Hex	8B9E80
RGB	139, 158, 128
RGB Percent	55%, 62%, 50%
CMY	0.4549, 0.3804, 0.4980
CMYK	0.12, 0.00, 0.19, 0.38
HSL	98°, 13%, 56%
HSV	98°, 19%, 62%
XYZ	26.7706, 31.5012, 25.0914
YIQ	148.8990, -1.6940, -13.3580

Conversions

Conversions Part 2

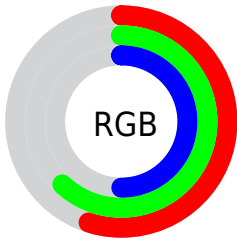
Format	Color
R _Y B	128, 158, 147
Decimal	9150080
CIE Lab	62.93, -12.46, 13.47
CIE LCh	63, 18.347, 132.775
Yxy	31.5025, 0.3211, 0.3779
Android (android.graphics.Color)	4287340160 (0xFF8B9E80)
YUV	148.8990, -10.3032, -8.6814
Hunter-Lab	56.1259, -13.0805, 12.7822

Details

The HunterLab color $56.1259, -13.0805, 12.7822$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $49.1028, 8.3119, -8.6584$, and the grayscale version is $54.8229, -2.9252, 2.9786$.

A 20% lighter version of the original color is $78.9064, -15.6413, 15.4998$, and $36.3370, -10.5913, 10.1356$ is the 20% darker color. If you saturate the color by 10%, you get $55.0417, -17.7921, 17.0293$, and if you desaturate by 10%, it is $57.3174, -7.9923, 7.9674$.

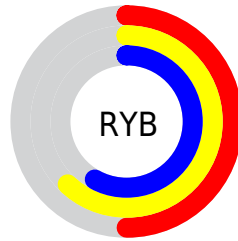
Distribution



Red (55%)

Green (62%)

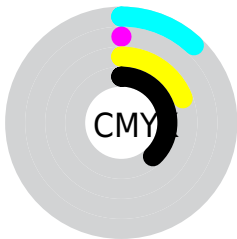
Blue (50%)



Red (50%)

Yellow (62%)

Blue (58%)

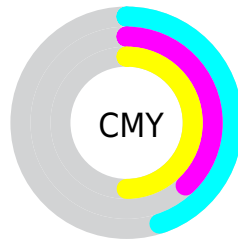


Cyan (12%)

Magenta (0%)

Yellow (19%)

Black (38%)



Cyan (45%)

Magenta (38%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1259, -13.0805, 12.7822 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 56.1259, -13.0805, 12.7822 by changing the saturation by 10% instead.

■ 56.1259, -13.0805,
12.7822

■ 56.1259, -13.0805,
12.7822

175.7404,
-24.4323, 24.5869

■ 45.8059, -11.8195,
11.4499

■ 78.7594, -15.5810,
15.4044

■ 36.2087, -10.5380,
10.0883

■ 90.9980, -16.8280,
16.7060

■ 27.3949, -9.2237,
8.6807

■ 103.8121,
-18.0779, 18.0071

■ 19.4416, -7.8541,
7.1986

117.1769,
-19.3328, 19.3106

■ 12.4545, -6.3875,
5.7809

131.0705,
-20.5945, 20.6189

■ 5.6949, -9.8379,
3.9865

145.4737,

0.0000, NaN, NaN

-21.8644, 21.9335

0.0000, NaN, NaN

160.3689,
-23.1433, 23.2558

0.0000, NaN, NaN

■ 56.1259, -13.0805,
12.7822

■ 56.1259, -13.0805,
12.7822

■ 55.0417, -17.7921,
17.0293

■ 57.3174, -7.9923,
7.9674

■ 54.0627, -22.0939,
20.6838

■ 58.6103, -2.5552,
2.6117

■ 53.1910, -25.9621,
23.7318

■ 60.0030, 3.1967,
-3.2510

■ 52.4264, -29.3770,
26.1692

■ 61.4922, 9.2307,
-9.5850

■ 51.7675, -32.3266,
28.0050

■ 63.0745, 15.5152,
-16.3536

■ 51.2115, -34.8083,
29.2641

■ 64.7461, 22.0201,
-23.5202

■ 50.7543, -36.8314,
29.9910

■ 66.5032, 28.7175,
-31.0490

■ 50.3849, -38.4469,
30.3199

■ 68.3420, 35.5819,
-38.9063

■ 50.3511, -38.5957,
30.3504

■ 69.5301, 39.0636,
-37.1463

Harmonies

Analogous

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



56.1271, -6.3640, 15.5506



56.1259, -13.0805, 12.7822



56.1271, -16.9677, 7.2239

Triad

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



56.1271, -13.0818, 12.7829



56.1271, -7.4873, -12.8226



56.1271, 12.8306, 6.2002

Complementary

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



56.1259, -13.0805, 12.7822



49.1028, 8.3119, -8.6584

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.



56.1271, 12.4880, -1.4601



56.1259, -13.0805, 12.7822



56.1271, 0.4497, -13.1987

Square

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



56.1271, -13.0818, 12.7829



56.1271, -13.8643, -7.8366



56.1271, 7.8525, -8.8017



56.1271, 8.7639, 12.1244

Rectangle

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



56.1259, -13.0805, 12.7822



56.1271, -17.5716, 2.3409



56.1271, 7.8525, -8.8017



56.1271, 13.2337, 3.7601

Sweetspot

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



56.1271, -13.0818, 12.7829



77.7246, -8.7124, 8.7369



54.4943, -2.2348, 11.3203



36.8559, -4.3433, 4.3500



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



56.1271, -13.0818, 12.7829



74.9643, -20.5255, 19.8751



55.4168, -15.5040, 10.5200



27.4108, -3.8894, 3.8753



45.0826, -34.4427, 27.1767



6.2160, -3.8336, 3.7631

Inverse Universe

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



49.1028, 8.3119, -8.6584



63.3483, 14.9037, -15.6843



50.0413, 11.0695, -5.1949



25.7544, 1.1456, -1.1613



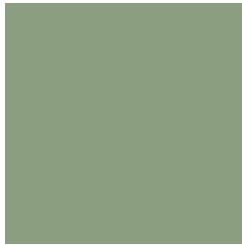
20.4285, 44.6623, -61.8213



3.1287, 6.4878, -6.7370

Previews

White Background



This preview shows how the HunterLab color 56.1259, -13.0805, 12.7822 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 56.1259, -13.0805, 12.7822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

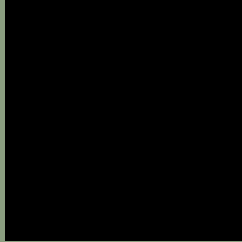
Any Text WCAG AA ✓ Pass

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 56.1259, -13.0805, 12.7822 Background



This preview shows how black text looks on a background with the HunterLab color 56.1259, -13.0805, 12.7822.



This preview shows how white text looks on a background with the HunterLab color 56.1259, -13.0805, 12.7822.

-13.0805, 12.7822.

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

56.1259, -13.0805, 12.7822

Protanopia

56.1375, -4.0332, 14.0295

Deuteranopia

55.8284, 3.8582, 12.0402



Tritanopia

56.1416, -3.3098, -3.0573

Trichromacy



Original Color

56.1259, -13.0805, 12.7822

Protanomaly

56.0267, -7.3788, 13.5058

Deuteranomaly

55.6550, -2.5679, 12.1240

Tritanomaly

56.1688, -7.0365, 3.1313

Monochromacy



Original Color

56.1259, -13.0805, 12.7822

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.1356, -6.7671, 6.7577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1259, -13.0805, 12.7822 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, 158, 128)` looks like.

```
.text, #text, p{  
    color:rgb(139, 158, 128)  
}
```

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, 158, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 158, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1259, -13.0805, 12.7822 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, 158, 128) }
```


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

```
.border{ border-color:rgb(139, 158, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 158, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 158, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 158, 128);  
box-shadow:4px 4px 4px 4px rgb(139, 158,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1259, -13.0805, 12.7822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 158, 128) }
```

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

```
.background{ background-color: rgb(139,  
158, 128) }
```

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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