

Converting Colors

HunterLab(56.8281, -6.0936,
14.6679)

Have a look what the booklet for
HunterLab(56.8281, -6.0936,
14.6679) contains.

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Color

**HunterLab(56.8281, -6.0936,
14.6679)**

Conversions

Conversions Part 1

Format	Color
Hex	9F9B7D
RGB	159, 155, 125
RGB Percent	62%, 61%, 49%
CMY	0.3765, 0.3921, 0.5098
CMYK	0.00, 0.03, 0.21, 0.38
HSL	53°, 15%, 56%
HSV	53°, 21%, 62%
XYZ	29.7211, 32.2943, 24.0691
YIQ	152.7760, 12.0140, -8.4820

Conversions

Conversions Part 2

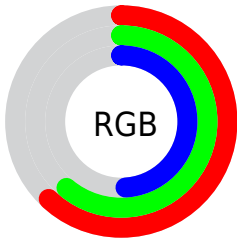
Format	Color
RYB	130, 159, 125
Decimal	10460029
CIELab	63.59, -3.67, 16.29
CIELCh	64, 16.696, 102.691
Yxy	32.2958, 0.3453, 0.3752
Android (android.graphics.Color)	4288650109 (0xFF9F9B7D)
YUV	152.7760, -13.6936, 5.4584
Hunter-Lab	56.8281, -6.0936, 14.6679

Details

The HunterLab color $56.8281, -6.0936, 14.6679$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $47.5007, 1.6717, -11.6430$, and the grayscale version is $56.4005, -3.0094, 3.0643$.

A 20% lighter version of the original color is $79.4427, -7.4284, 17.3874$, and $36.8079, -4.6766, 11.5852$ is the 20% darker color. If you saturate the color by 10%, you get $55.9501, -7.0600, 18.9905$, and if you desaturate by 10%, it is $57.7600, -4.8640, 9.6789$.

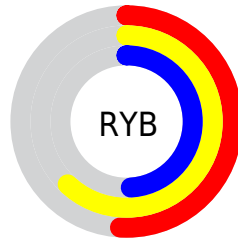
Distribution



Red (62%)

Green (61%)

Blue (49%)



Red (51%)

Yellow (62%)

Blue (49%)

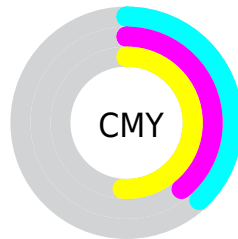


Cyan (0%)

Magenta (3%)

Yellow (21%)

Black (38%)



Cyan (38%)

Magenta (39%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8281, -6.0936, 14.6679 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 56.8281, -6.0936, 14.6679 by changing the saturation by 10% instead.

■ 56.8281, -6.0936,
14.6679

■ 56.8281, -6.0936,
14.6679

176.7666,
-13.9335, 27.6503

■ 46.4624, -5.3384,
13.1620

■ 79.5453, -7.6789,
17.6017

■ 36.8159, -4.6045,
11.6110

■ 91.8225, -8.5055,
19.0451

■ 27.9486, -3.8924,
9.9938

■ 104.6735, -9.3551,
20.4806

■ 19.9359, -3.1995,
8.2753

118.0737,
-10.2272, 21.9122

■ 12.8812, -2.5201,
6.7202

132.0014,
-11.1215, 23.3428

■ 6.3012, -2.8732,
4.4109

146.4374,

0.0000, NaN, NaN

-12.0375, 24.7749

0.0000, NaN, NaN

161.3643,
-12.9750, 26.2102

0.0000, NaN, NaN

■ 56.8281, -6.0936,
14.6679

■ 56.8281, -6.0936,
14.6679

■ 55.9501, -7.0600,
18.9905

■ 57.7600, -4.8640,
9.6789

■ 55.1216, -7.7582,
22.6404

■ 58.7419, -3.3690,
4.0312

■ 54.3433, -8.1923,
25.6214

■ 59.7750, -1.6149,
-2.2596

■ 53.6139, -8.3682,
27.9449

■ 60.8587, 0.3921,
-9.1749

■ 52.9315, -8.2957,
29.6330

■ 61.9924, 2.6445,
-16.6930

■ 52.2934, -7.9898,
30.7205

■ 63.1753, 5.1337,
-24.7900

■ 51.6960, -7.4716,
31.2596

■ 64.4063, 7.8502,
-33.4404

■ 51.2039, -6.9109,
31.4306

■ 65.6846, 10.7844,
-42.6178

■ 66.3544, 10.4953,
-43.4644

Harmonies

Analogous

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



56.8294, 1.2141, 14.4511



56.8281, -6.0936, 14.6679



56.8294, -12.2693, 12.0826

Triad

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



56.8294, -6.0952, 14.6686



56.8294, -13.0171, -6.7567



56.8294, 11.0393, -1.0370

Complementary

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



56.8281, -6.0936, 14.6679



47.5007, 1.6717, -11.6430

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.



56.8294, 6.8286, -7.6565



56.8281, -6.0936, 14.6679



56.8294, -7.1634, -11.2349

Square

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



56.8294, -6.0952, 14.6686



56.8294, -16.1275, 0.0719



56.8294, 0.0908, -11.5835



56.8294, 11.3611, 5.9576

Rectangle

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



56.8281, -6.0936, 14.6679



56.8294, -15.0110, 8.9008



56.8294, 0.0908, -11.5835



56.8294, 10.0223, -3.4000

Sweetspot

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



56.8294, -6.0952, 14.6686



77.9808, -5.4988, 9.0792



48.6187, 9.0160, 4.5612



36.9889, -2.6681, 4.5270



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.



56.8294, -6.0952, 14.6686



75.4416, -8.8615, 22.6988



56.9536, -11.7590, 14.6902



27.5448, -2.1698, 4.0509



45.5494, -6.2103, 27.9586



6.3634, -1.2525, 3.8992

Inverse Universe

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



47.5007, 1.6717, -11.6430



60.0762, 4.0327, -20.8854



47.4645, 7.1384, -11.6008



25.6020, -0.5695, -1.3867



15.3992, 32.6306, -89.6878



2.7275, 2.2884, -8.3491

Previews

White Background



This preview shows how the HunterLab color 56.8281, -6.0936, 14.6679 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 56.8281, -6.0936, 14.6679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

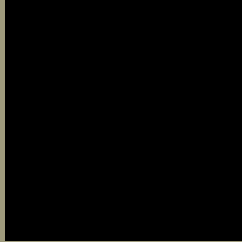
Any Text WCAG AA ✓ Pass

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 56.8281, -6.0936, 14.6679 Background



This preview shows how black text looks on a background with the HunterLab color 56.8281, -6.0936, 14.6679.



This preview shows how white text looks on a background with the HunterLab color 56.8281, -6.0936, 14.6679.

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

56.8281, -6.0936, 14.6679

Protanopia

56.8797, -4.4583, 15.0941

Deuteranopia

56.7020, 3.7624, 14.3658



Tritanopia

56.8453, 3.3208, -0.5666

Trichromacy



Original Color

56.8281, -6.0936, 14.6679

Protanomaly

56.7872, -4.7826, 14.9990

Deuteranomaly

56.8309, -0.1166, 14.4241

Tritanomaly

56.8399, -0.3798, 5.3585

Monochromacy



Original Color

56.8281, -6.0936, 14.6679

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.6241, -4.4233, 7.6040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8281, -6.0936, 14.6679 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(159, 155, 125)` looks like.

```
.text, #text, p{  
    color:rgb(159, 155, 125)  
}
```

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(159, 155, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 155, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8281, -6.0936, 14.6679 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(159, 155, 125) }
```


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

```
.border{ border-color:rgb(159, 155, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 155, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 155, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 155, 125);  
box-shadow:4px 4px 4px 4px rgb(159, 155,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8281, -6.0936, 14.6679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 155, 125) }
```

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

```
.background{ background-color: rgb(159,  
155, 125) }
```

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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