

Converting Colors

HunterLab(56.5201, -5.3492,
11.8342)

Have a look what the booklet for
HunterLab(56.5201, -5.3492,
11.8342) contains.

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Color

**HunterLab(56.5201, -5.3492,
11.8342)**

Conversions

Conversions Part 1

Format	Color
Hex	9D9A84
RGB	157, 154, 132
RGB Percent	62%, 60%, 52%
CMY	0.3843, 0.3961, 0.4823
CMYK	0.00, 0.02, 0.16, 0.38
HSL	53°, 11%, 57%
HSV	53°, 16%, 62%
XYZ	29.6251, 31.9452, 26.4344
YIQ	152.3890, 8.8500, -6.2060

Conversions

Conversions Part 2

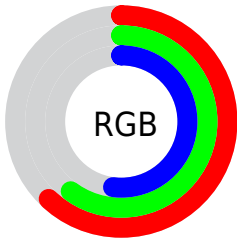
Format	Color
RYB	135, 157, 132
Decimal	10328708
CIELab	63.30, -2.79, 11.95
CIELCh	63, 12.276, 103.153
Yxy	31.9466, 0.3366, 0.3630
Android (android.graphics.Color)	4288518788 (0xFF9D9A84)
YUV	152.3890, -10.0518, 4.0438
Hunter-Lab	56.5201, -5.3492, 11.8342

Details

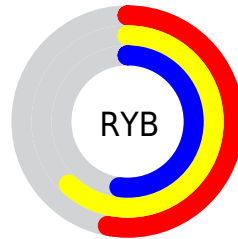
The HunterLab color **56.5201, -5.3492, 11.8342** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **49.6662, 0.2940, -7.4703**, and the grayscale version is **56.2302, -3.0003, 3.0551**.

A 20% lighter version of the original color is **79.1275, -6.5864, 14.2507**, and **36.5913, -3.7622, 9.2213** is the 20% darker color. If you saturate the color by 10%, you get **55.6167, -6.4285, 16.4459**, and if you desaturate by 10%, it is **57.4765, -4.0124, 6.5733**.

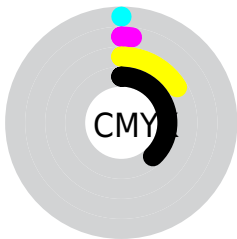
Distribution



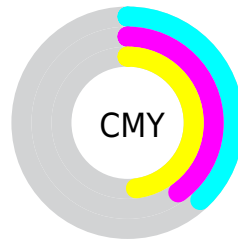
- Red (62%)
- Green (60%)
- Blue (52%)



- Red (53%)
- Yellow (62%)
- Blue (52%)



- Cyan (0%)
- Magenta (2%)
- Yellow (16%)
- Black (38%)



- Cyan (38%)
- Magenta (40%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5201, -5.3492, 11.8342 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 56.5201, -5.3492, 11.8342 by changing the saturation by 10% instead.

■ 56.5201, -5.3492,
11.8342

■ 56.5201, -5.3492,
11.8342

176.3168,
-12.8394, 23.0168

■ 46.1744, -4.6436,
10.5951

■ 79.2006, -6.8439,
14.2906

■ 36.5495, -3.9631,
9.3358

■ 91.4610, -7.6289,
15.5170

■ 27.7056, -3.3093,
8.0428

■ 104.2958, -8.4386,
16.7471

■ 19.7188, -2.6811,
6.6921

117.6805, -9.2725,
17.9832

■ 12.6937, -2.0757,
5.3016

131.5933,
-10.1301, 19.2270

■ 6.0431, -2.3370,
4.2302

146.0149,

0.0000, NaN, NaN

-11.0108, 20.4799

0.0000, NaN, NaN

160.9280,
-11.9140, 21.7429

0.0000, NaN, NaN

■ 56.5201, -5.3492,
11.8342

■ 56.5201, -5.3492,
11.8342

■ 55.6167, -6.4285,
16.4459

■ 57.4765, -4.0124,
6.5733

■ 54.7625, -7.2440,
20.3985

■ 58.4820, -2.4172,
0.6736

■ 53.9581, -7.7980,
23.6913

■ 59.5376, -0.5708,
-5.8472

■ 53.2026, -8.0945,
26.3306

■ 60.6426, 1.5200,
-12.9688

■ 52.4946, -8.1407,
28.3316

■ 61.7963, 3.8471,
-20.6686

■ 51.8319, -7.9482,
29.7211

■ 62.9978, 6.4016,
-28.9222

■ 51.2115, -7.5342,
30.5397

■ 64.2461, 9.1741,
-37.7038

■ 50.6285, -6.9276,
30.8605

■ 65.4112, 11.4790,
-45.2473

■ 50.3955, -6.6586,
30.9369

■ 65.9484, 10.4680,
-44.2355

Harmonies

Analogous

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



56.5213, 0.0068, 11.6982



56.5201, -5.3492, 11.8342



56.5213, -9.9133, 9.7875

Triad

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



56.5213, -5.3508, 11.8350



56.5213, -10.3607, -4.0669



56.5213, 7.2136, 0.1533

Complementary

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



56.5201, -5.3492, 11.8342



49.6662, 0.2940, -7.4703

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.



56.5213, 4.2227, -4.5736



56.5201, -5.3492, 11.8342



56.5213, -5.9822, -7.1617

Square

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



56.5213, -5.3508, 11.8350



56.5213, -12.7321, 0.7941



56.5213, -0.6485, -7.3553



56.5213, 7.3981, 5.2677

Rectangle

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



56.5201, -5.3492, 11.8342



56.5213, -11.9450, 7.3378



56.5213, -0.6485, -7.3553



56.5213, 6.4981, -1.5445

Sweetspot

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



56.5213, -5.3508, 11.8350



77.0261, -5.2060, 8.1759



50.4279, 5.7409, 4.0787



36.0919, -2.5024, 4.0642



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.



56.5213, -5.3508, 11.8350



75.2148, -7.6967, 18.0614



56.6220, -9.5431, 11.8643



27.5401, -2.1620, 4.0459



45.4560, -6.0627, 27.9036



6.3561, -1.2413, 3.8949

Inverse Universe

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



49.6662, 0.2940, -7.4703



64.1027, 1.4862, -13.3120



49.6131, 4.3834, -7.4722



25.6067, -0.5773, -1.3809



15.4326, 32.5027, -89.4535



2.7416, 2.2524, -8.2890

Previews

White Background



This preview shows how the HunterLab color 56.5201, -5.3492, 11.8342 looks on a white background.

Color Contrast Check

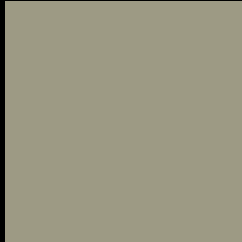
Large Text (above 18pt) WCAG AA × Fail

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 56.5201, -5.3492, 11.8342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

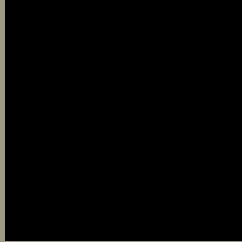
Any Text WCAG AA ✓ Pass

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 56.5201, -5.3492, 11.8342 Background



This preview shows how black text looks on a background with the HunterLab color 56.5201, -5.3492, 11.8342.



This preview shows how white text looks on a background with the HunterLab color 56.5201, -5.3492, 11.8342.

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

56.5201, -5.3492, 11.8342

Protanopia

56.5670, -3.7390, 12.2845

Deuteranopia

56.5572, 3.6065, 11.6510



Tritanopia

56.5671, 2.3821, -0.9297

Trichromacy



Original Color

56.5201, -5.3492, 11.8342

Protanomaly

56.4754, -4.0589, 12.1860

Deuteranomaly

56.4189, 0.2581, 11.4501

Tritanomaly

56.4280, -0.2123, 4.0038

Monochromacy



Original Color

56.5201, -5.3492, 11.8342

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.2999, -3.9531, 6.4118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5201, -5.3492, 11.8342 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(157, 154, 132)` looks like.

```
.text, #text, p{  
    color:rgb(157, 154, 132)  
}
```

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(157, 154, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 154, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5201, -5.3492, 11.8342 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(157, 154, 132) }
```


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

```
.border{ border-color:rgb(157, 154, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 154, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 154, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 154, 132);  
box-shadow:4px 4px 4px 4px rgb(157, 154,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5201, -5.3492, 11.8342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 154, 132) }
```

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

```
.background{ background-color: rgb(157,  
154, 132) }
```

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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