

Converting Colors

HunterLab(56.7650, -5.7296,
6.0996)

Have a look what the booklet for
HunterLab(56.7650, -5.7296, 6.0996)
contains.

HunterLab(56.6821, -5.5057, 5.9570)	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(56.6821, -5.5057,
5.9570)**

Conversions

Conversions Part 1

Format	Color
Hex	979B93
RGB	151, 155, 147
RGB Percent	59%, 61%, 58%
CMY	0.4078, 0.3921, 0.4235
CMYK	0.03, 0.00, 0.05, 0.39
HSL	90°, 4%, 59%
HSV	90°, 5%, 61%
XYZ	29.7503, 32.1286, 32.2373
YIQ	152.8920, 0.1840, -3.3360

Conversions

Conversions Part 2

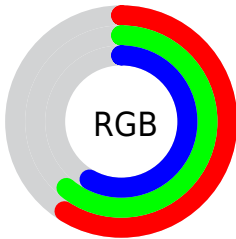
Format	Color
RYB	147, 155, 151
Decimal	9935763
CIELab	63.45, -2.97, 3.68
CIElCh	63, 4.730, 128.877
Yxy	32.1300, 0.3161, 0.3414
Android (android.graphics.Color)	4288125843 (0xFF979B93)
YUV	152.8920, -2.9048, -1.6593
Hunter-Lab	56.6821, -5.5057, 5.9570

Details

The HunterLab color $56.6821, -5.5057, 5.9570$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.6024, -0.3783, -0.0353$, and the grayscale version is $56.4086, -3.0098, 3.0648$.

A 20% lighter version of the original color is $79.2446, -6.8609, 7.3663$, and $36.6804, -4.2508, 4.6403$ is the 20% darker color. If you saturate the color by 10%, you get $55.6399, -10.0340, 11.0379$, and if you desaturate by 10%, it is $57.8069, -0.6899, 0.3085$.

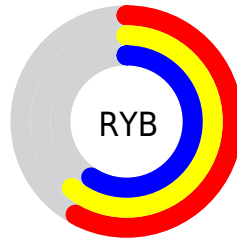
Distribution



Red (59%)

Green (61%)

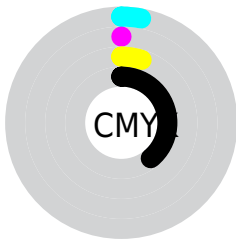
Blue (58%)



Red (58%)

Yellow (61%)

Blue (59%)

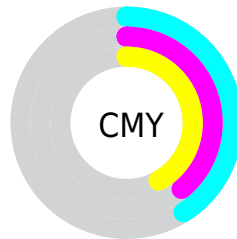


Cyan (3%)

Magenta (0%)

Yellow (5%)

Black (39%)



Cyan (41%)

Magenta (39%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6821, -5.5057, 5.9570 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 56.6821, -5.5057, 5.9570 by changing the saturation by 10% instead.

■ 56.6821, -5.5057,
5.9570

■ 56.6821, -5.5057,
5.9570

176.5534,
-13.0678, 13.8659

■ 46.3258, -4.7896,
5.1967

■ 79.3819, -7.0188,
7.5522

■ 36.6896, -4.0982,
4.4592

■ 91.6511, -7.8124,
8.3853

■ 27.8333, -3.4325,
3.7441

104.4944, -8.6303,
9.2420

■ 19.8329, -2.7912,
3.0485

117.8873, -9.4721,
10.1220

■ 12.7922, -2.1707,
2.3659

131.8079,
-10.3373, 11.0247

■ 6.1803, -2.4234,
2.8062

146.2371,

0.0000, NaN, NaN

-11.2253, 11.9499

0.0000, NaN, NaN

161.1575,
-12.1356, 12.8971

0.0000, NaN, NaN

■ 56.6821, -5.5057,
5.9570

■ 56.6821, -5.5057,
5.9570

■ 55.6399, -10.0340,
11.0379

■ 57.8069, -0.6899,
0.3085

■ 54.6781, -14.2497,
15.5260

■ 59.0088, 4.3953,
-5.8834

■ 53.7986, -18.1350,
19.4054

■ 60.2872, 9.7260,
-12.5882

■ 53.0019, -21.6738,
22.6662

■ 61.6397, 15.2798,
-19.7744

■ 52.2876, -24.8536,
25.3075

■ 63.0639, 21.0350,
-27.4099

■ 51.6548, -27.6671,
27.3393

■ 64.5572, 26.9708,
-35.4625

■ 51.1014, -30.1133,
28.7844

■ 66.0926, 32.9468,
-43.5675

■ 50.6244, -32.1991,
29.6816

■ 66.9436, 35.4241,
-41.9208

■ 50.2190, -33.9439,
30.0962

■ 67.8248, 37.9624,
-40.2448

Harmonies

Analogous

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



56.6833, -3.6412, 6.7044



56.6821, -5.5057, 5.9570



56.6833, -6.6970, 4.4345

Triad

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



56.6833, -5.5070, 5.9579



56.6833, -4.4564, -0.5657



56.6833, 0.9636, 3.6673

Complementary

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



56.6821, -5.5057, 5.9570



54.6024, -0.3783, -0.0353

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.



56.6833, 0.7377, 1.7023



56.6821, -5.5057, 5.9570



56.6833, -2.4113, -0.7891

Square

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



56.6833, -5.5070, 5.9579



56.6833, -6.0965, 0.6542



56.6833, -0.5046, 0.0543



56.6833, 0.1082, 5.4135

Rectangle

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



56.6821, -5.5057, 5.9570



56.6833, -6.9569, 3.1596



56.6833, -0.5046, 0.0543



56.6833, 1.0119, 3.0111

Sweetspot

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



56.6833, -5.5070, 5.9579



76.3123, -5.3962, 5.6915



55.8656, -2.3829, 5.0860



36.3147, -2.5304, 2.6648



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.



56.6833, -5.5070, 5.9579



75.7161, -7.9648, 8.6549



56.3505, -6.6829, 5.5616



26.7275, -2.8866, 3.1408



44.8720, -30.9998, 27.1072



5.6800, -3.0100, 3.4473

Inverse Universe

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



54.6024, -0.3783, -0.0353



72.4200, 0.1598, -0.8398



54.9577, 0.8370, 0.4226



25.5002, 0.1388, -0.3949



17.9129, 41.2876, -70.6817



2.6377, 5.5944, -6.6470

Previews

White Background



This preview shows how the HunterLab color 56.6821, -5.5057, 5.9570 looks on a white background.

Color Contrast Check

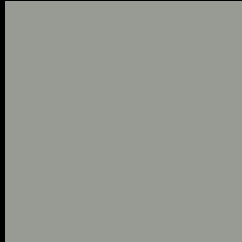
Large Text (above 18pt) WCAG AA × Fail

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 56.6821, -5.5057, 5.9570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

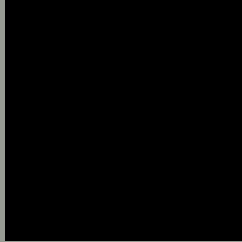
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

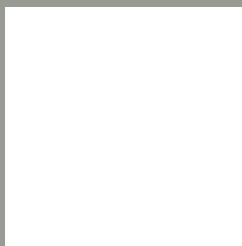
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.6821, -5.5057, 5.9570 Background



This preview shows how black text looks on a background with the HunterLab color 56.6821, -5.5057, 5.9570.



This preview shows how white text looks on a background with the HunterLab color 56.6821, -5.5057,

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

56.6821, -5.5057, 5.9570

Protanopia

56.6806, -2.5725, 6.4352

Deuteranopia

56.4482, 4.0273, 5.4262



Tritanopia

56.5746, -0.3904, -1.9536

Trichromacy



Original Color

56.6821, -5.5057, 5.9570

Protanomaly

56.7055, -3.9761, 6.4384

Deuteranomaly

56.6197, 0.2739, 5.5552

Tritanomaly

56.5892, -2.1948, 0.9400

Monochromacy



Original Color

56.6821, -5.5057, 5.9570

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.5871, -4.1093, 4.1201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6821, -5.5057, 5.9570 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(151, 155, 147)` looks like.

```
.text, #text, p{  
    color:rgb(151, 155, 147)  
}
```

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(151, 155, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 155, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6821, -5.5057, 5.9570 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(151, 155, 147) }
```


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

```
.border{ border-color:rgb(151, 155, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 155, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 155, 147); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 155, 147); box-shadow:4px 4px 4px 4px rgb(151, 155, 147) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6821, -5.5057, 5.9570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 155, 147) }
```

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

```
.background{ background-color: rgb(151,  
155, 147) }
```

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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