

Converting Colors

HunterLab(55.9541, -2.8283,
2.5996)

Have a look what the booklet for
HunterLab(55.9541, -2.8283, 2.5996)
contains.

HunterLab(56.0641, -2.8291, 2.6258)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(56.0641, -2.8291,
2.6258)**

Conversions

Conversions Part 1

Format	Color
Hex	989899
RGB	152, 152, 153
RGB Percent	60%, 60%, 60%
CMY	0.4039, 0.4039, 0.4000
CMYK	0.01, 0.01, 0.00, 0.40
HSL	240°, 0%, 60%
HSV	240°, 1%, 60%
XYZ	29.9269, 31.4318, 34.6267
YIQ	152.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

Format	Color
RYB	152, 152, 153
Decimal	10000537
CIELab	62.87, 0.20, -0.53
CIELCh	63, 0.565, 290.227
Yxy	31.4332, 0.3118, 0.3275
Android (android.graphics.Color)	4288190617 (0xFF989899)
YUV	152.1140, 0.4368, -0.1000
Hunter-Lab	56.0641, -2.8291, 2.6258

Details

The HunterLab color $56.0641, -2.8291, 2.6258$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.4105, -3.1700, 3.4817$, and the grayscale version is $56.0804, -2.9923, 3.0470$.

A 20% lighter version of the original color is $78.5935, -4.0219, 3.8259$, and $36.1018, -1.7752, 1.5703$ is the 20% darker color. If you saturate the color by 10%, you get $50.4104, 0.0466, -4.3827$, and if you desaturate by 10%, it is $61.8724, -5.5235, 9.1492$.

Distribution



Red (60%)

Green (60%)

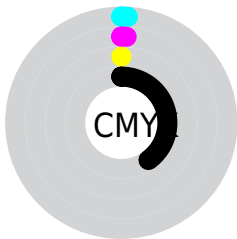
Blue (60%)



Red (60%)

Yellow (60%)

Blue (60%)



Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (40%)



Cyan (40%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0641, -2.8291, 2.6258 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 56.0641, -2.8291, 2.6258 by changing the saturation by 10% instead.

■ 56.0641, -2.8291,
2.6258

■ 56.0641, -2.8291,
2.6258

175.6499, -9.1416,
8.9404

■ 45.7481, -2.2901,
2.0927

■ 78.6902, -4.0192,
3.8078

■ 36.1553, -1.7893,
1.6003

■ 90.9254, -4.6637,
4.4504

■ 27.3463, -1.3314,
1.1531

103.7362, -5.3392,
5.1255

■ 19.3982, -0.9208,
0.7563

117.0979, -6.0446,
5.8314

■ 12.4171, -0.5638,
0.4170

130.9885, -6.7785,
6.5670

■ 5.6383, -0.1501,
-0.0830

145.3888, -7.5400,

0.0000, NaN, NaN

7.3310

0.0000, NaN, NaN

160.2812, -8.3280,
8.1224

0.0000, NaN, NaN

■ 56.0641, -2.8291,
2.6258

■ 56.0641, -2.8291,
2.6258

■ 50.4104, 0.0466,
-4.3827

■ 61.8724, -5.5235,
9.1492

■ 44.9302, 3.1647,
-12.0283

■ 67.8146, -8.0753,
15.2965

■ 39.6553, 6.5998,
-20.5087

■ 73.8782, -10.5181,
21.1528

■ 34.6279, 10.4503,
-30.0810

■ 80.0525, -12.8762,
26.7815

■ 29.9085, 14.8345,
-41.0548

■ 86.3287, -15.1680,
32.2315

■ 25.5855, 19.8647,
-53.7252

■ 92.6994, -17.4080,
37.5404

■ 21.7880, 25.5559,
-68.1380

■ 97.5089, -19.1586,
41.4241

■ 18.6956, 31.5992,
-83.5029

■ 16.5176, 37.0360,
-97.3525

Harmonies

Analogous

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



56.0653, -3.0750, 2.6053



56.0641, -2.8291, 2.6258



56.0653, -2.6294, 2.7623

Triad

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



56.0653, -2.8304, 2.6267



56.0653, -2.6907, 3.3975



56.0653, -3.4612, 3.1283

Complementary

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



56.0641, -2.8291, 2.6258



56.4105, -3.1700, 3.4817

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.



56.0653, -3.3586, 3.3397



56.0641, -2.8291, 2.6258



56.0653, -2.9140, 3.4947

Square

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



56.0653, -2.8304, 2.6267



56.0653, -2.5487, 3.2076



56.0653, -3.1584, 3.4736



56.0653, -3.4389, 2.8955

Rectangle

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



56.0641, -2.8291, 2.6258



56.0653, -2.5474, 2.8989



56.0653, -3.1584, 3.4736



56.0653, -3.4402, 3.2042

Sweetspot

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



56.0653, -2.8304, 2.6267



75.5302, -4.0301, 4.1037



56.3540, -3.3133, 2.9670



35.4919, -1.8938, 1.9283



87.6224, -4.6753, 4.7607

Same Dimension

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



56.0653, -2.8304, 2.6267



74.7474, -3.6515, 3.1842



56.1062, -2.6843, 2.6777



26.8089, -1.3213, 1.1724



13.8170, 37.2652, -97.7149



1.7079, 4.4757, -11.7963

Inverse Universe

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



56.1216, -2.6891, 3.1503



74.8652, -3.3565, 4.2788



56.3696, -3.3163, 3.4314



26.8471, -1.2257, 1.5271



23.6601, 40.5223, 15.2613



2.8940, 4.9587, 1.8497

Previews

White Background



This preview shows how the HunterLab color 56.0641, -2.8291, 2.6258 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 56.0641, -2.8291, 2.6258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

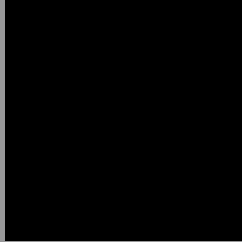
Any Text WCAG AA ✓ Pass

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 56.0641, -2.8291, 2.6258 Background



This preview shows how black text looks on a background with the HunterLab color 56.0641, -2.8291, 2.6258.



This preview shows how white text looks on a background with the HunterLab color 56.0641, -2.8291,

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

56.0641, -2.8291, 2.6258

Protanopia

55.9492, -1.7437, 2.5086

Deuteranopia

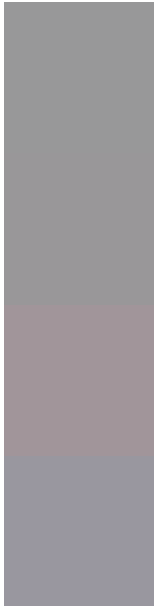
55.9531, 4.1430, 2.1555



Tritanopia

56.1375, -0.5443, -1.5199

Trichromacy



Original Color

56.0641, -2.8291, 2.6258

Protanomaly

55.8618, -2.0460, 2.3995

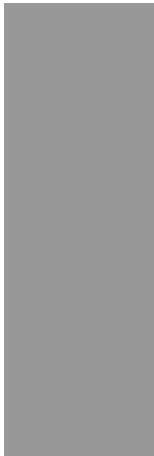
Deuteranomaly

56.0402, 1.5571, 2.2143

Tritanomaly

56.0435, -1.0555, -0.1857

Monochromacy



Original Color

56.0641, -2.8291, 2.6258

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.0347, -2.9899, 3.0445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0641, -2.8291, 2.6258 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(152, 152, 153)` looks like.

```
.text, #text, p{  
    color:rgb(152, 152, 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(152, 152, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 152, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0641, -2.8291, 2.6258 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(152, 152, 153) }
```

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

```
.border{ border-color:rgb(152, 152, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 152, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 152, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 152, 153);  
box-shadow:4px 4px 4px 4px rgb(152, 152,  
153) }
```


Background

The CSS property to change the background color of an element to HunterLab 56.0641, -2.8291, 2.6258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 152, 153) }
```

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

```
.background{ background-color: rgb(152,  
152, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor