

Converting Colors

HunterLab(55.9939, -2.2674,
7.1404)

Have a look what the booklet for
HunterLab(55.9939, -2.2674, 7.1404)
contains.

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Color

**HunterLab(56.0228, -2.0551,
6.9828)**

Conversions

Conversions Part 1

Format	Color
Hex	9E978F
RGB	158, 151, 143
RGB Percent	62%, 59%, 56%
CMY	0.3804, 0.4078, 0.4392
CMYK	0.00, 0.04, 0.09, 0.38
HSL	32°, 7%, 59%
HSV	32°, 9%, 62%
XYZ	30.1251, 31.3855, 30.4569
YIQ	152.1810, 6.7400, -1.0040

Conversions

Conversions Part 2

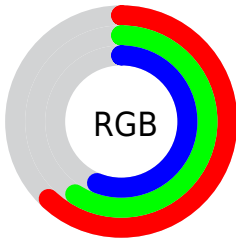
Format	Color
R_YB	156, 158, 143
Decimal	10393487
CIE Lab	62.83, 1.11, 5.12
CIE LCh	63, 5.238, 77.750
Yxy	31.3869, 0.3276, 0.3413
Android (android.graphics.Color)	4288583567 (0xFF9E978F)
YUV	152.1810, -4.5262, 5.1033
Hunter-Lab	56.0228, -2.0551, 6.9828

Details

The HunterLab color $56.0228, -2.0551, 6.9828$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.8822, -3.6567, -1.1920$, and the grayscale version is $56.1249, -2.9947, 3.0494$.

A 20% lighter version of the original color is $78.6384, -2.8998, 8.5793$, and $36.0977, -0.8831, 5.2183$ is the 20% darker color. If you saturate the color by 10%, you get $53.5187, -0.7284, 10.6450$, and if you desaturate by 10%, it is $58.6064, -3.1716, 2.9653$.

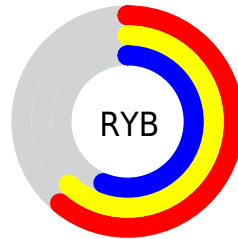
Distribution



Red (62%)

Green (59%)

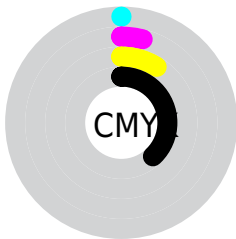
Blue (56%)



Red (61%)

Yellow (62%)

Blue (56%)

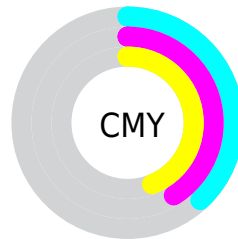


Cyan (0%)

Magenta (4%)

Yellow (9%)

Black (38%)



Cyan (38%)

Magenta (41%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0228, -2.0551, 6.9828 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 56.0228, -2.0551, 6.9828 by changing the saturation by 10% instead.

■ 56.0228, -2.0551,
6.9828

■ 56.0228, -2.0551,
6.9828

175.5895, -8.0115,
15.4330

■ 45.7096, -1.5666,
6.1439

■ 78.6440, -3.1534,
8.7199

■ 36.1196, -1.1199,
5.3209

■ 90.8769, -3.7554,
9.6179

■ 27.3138, -0.7209,
4.5111

103.6855, -4.3904,
10.5363

■ 19.3693, -0.3756,
3.7085

117.0451, -5.0568,
11.4752

■ 12.3921, -0.0928,
2.9000

130.9338, -5.7533,
12.4344

■ 5.6002, 0.5657,
3.9201

145.3321, -6.4786,

0.0000, NaN, NaN

13.4139

0.0000, NaN, NaN

160.2226, -7.2317,
14.4135

0.0000, NaN, NaN

■ 56.0228, -2.0551,
6.9828

■ 56.0228, -2.0551,
6.9828

■ 53.5187, -0.7284,
10.6450

■ 58.6064, -3.1716,
2.9653

■ 51.0964, 0.8278,
13.9146

■ 61.2604, -4.0886,
-1.3779

■ 48.7635, 2.6259,
16.7554

■ 63.9810, -4.8222,
-6.0167

■ 46.5270, 4.6777,
19.1294

■ 66.7637, -5.3867,
-10.9249

■ 44.3942, 6.9908,
20.9997

■ 69.6045, -5.7952,
-16.0790

■ 42.3726, 9.5674,
22.3341

■ 72.4996, -6.0602,
-21.4582

■ 40.4693, 12.4003,
23.1100

■ 75.4458, -6.1930,
-27.0438

■ 38.6911, 15.4695,
23.3243

■ 77.8239, -9.6083,
-24.2902

■ 37.0356, 18.7022,
23.1118

■ 80.1801, -13.3074,
-20.7851

Harmonies

Analogous

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



56.0240, -0.0062, 6.0571



56.0228, -2.0551, 6.9828



56.0240, -4.3260, 6.8874

Triad

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



56.0240, -2.0566, 6.9837



56.0240, -7.1174, 1.7598



56.0240, 0.2985, 0.1647

Complementary

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



56.0228, -2.0551, 6.9828



54.8822, -3.6567, -1.1920

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.



56.0240, -1.6460, -1.0806



56.0228, -2.0551, 6.9828



56.0240, -5.9172, -0.1346

Square

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



56.0240, -2.0566, 6.9837



56.0240, -7.2233, 3.9295



56.0240, -3.9219, -1.1923



56.0240, 1.3681, 2.1551

Rectangle

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



56.0228, -2.0551, 6.9828



56.0240, -5.6579, 6.2559



56.0240, -3.9219, -1.1923



56.0240, -0.2759, -0.3583

Sweetspot

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



56.0240, -2.0566, 6.9837



77.7248, -3.7700, 5.9790



53.9598, 2.9205, 1.5959



36.7754, -1.7354, 3.0416



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.



56.0240, -2.0566, 6.9837



74.9081, -2.4843, 10.2960



58.0136, -5.5639, 9.0914



26.8378, -0.9984, 3.2964



33.1914, 16.6171, 20.7433



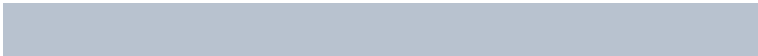
5.3038, 0.4961, 3.2768

Inverse Universe

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



54.8822, -3.6567, -1.1920



73.0935, -5.0259, -2.6980



52.9136, -0.1366, -3.6436



26.3055, -1.7445, -0.5152



24.3832, 8.0387, -47.8302



4.3621, -0.8474, -3.6231

Previews

White Background



This preview shows how the HunterLab color 56.0228, -2.0551, 6.9828 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 56.0228, -2.0551, 6.9828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

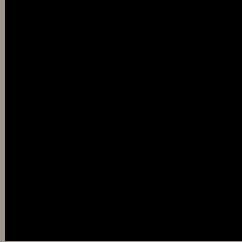
Any Text WCAG AA ✓ Pass

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 56.0228, -2.0551, 6.9828 Background



This preview shows how black text looks on a background with the HunterLab color 56.0228, -2.0551, 6.9828.



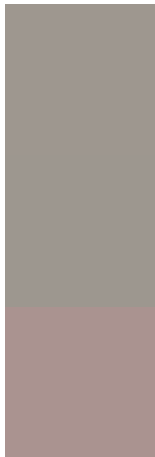
This preview shows how white text looks on a background with the HunterLab color 56.0228, -2.0551, 6.9828.

6.9828.

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

56.0228, -2.0551, 6.9828

Protanopia

55.9325, -2.3677, 6.8774

Deuteranopia

56.0599, 3.9306, 6.7068



Tritanopia

55.8493, 2.7244, -0.8448

Trichromacy



Original Color

56.0228, -2.0551, 6.9828

Protanomaly

55.9325, -2.3677, 6.8774

Deuteranomaly

55.9468, 2.1158, 6.5489

Tritanomaly

55.8560, 0.9302, 1.9831

Monochromacy



Original Color

56.0228, -2.0551, 6.9828

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.1217, -2.8605, 4.4928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0228, -2.0551, 6.9828 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(158, 151, 143)` looks like.

```
.text, #text, p{  
    color:rgb(158, 151, 143)  
}
```

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(158, 151, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 151, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0228, -2.0551, 6.9828 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(158, 151, 143) }
```


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

```
.border{ border-color:rgb(158, 151, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 151, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 151, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 151, 143);  
box-shadow:4px 4px 4px 4px rgb(158, 151,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0228, -2.0551, 6.9828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 151, 143) }
```

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

```
.background{ background-color: rgb(158,  
151, 143) }
```

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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