

Converting Colors

HunterLab(56.2246, 3.8781,
7.4767)

Have a look what the booklet for
HunterLab(56.2246, 3.8781, 7.4767)
contains.

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Color

**HunterLab(56.1325, 4.1197,
7.2123)**

Conversions

Conversions Part 1

Format	Color
Hex	AB938F
RGB	171, 147, 143
RGB Percent	67%, 58%, 56%
CMY	0.3294, 0.4235, 0.4392
CMYK	0.00, 0.14, 0.16, 0.33
HSL	9°, 14%, 62%
HSV	9°, 16%, 67%
XYZ	32.1863, 31.5086, 30.3720
YIQ	153.7200, 15.5880, 3.8440

Conversions

Conversions Part 2

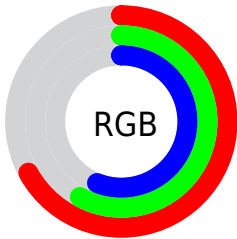
Format	Color
R_{YB}	171, 148, 143
Decimal	11244431
CIE Lab	62.94, 8.27, 5.42
CIE LCh	63, 9.888, 33.224
Yxy	31.5100, 0.3422, 0.3350
Android (android.graphics.Color)	4289434511 (0xFFAB938F)
YUV	153.7200, -5.2850, 15.1546
Hunter-Lab	56.1325, 4.1197, 7.2123

Details

The HunterLab color $56.1325, 4.1197, 7.2123$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.3461, -9.4820, -0.8351$, and the grayscale version is $56.7494, -3.0280, 3.0833$.

A 20% lighter version of the original color is $78.8260, 3.9089, 8.9089$, and $36.0661, 4.3420, 5.2754$ is the 20% darker color. If you saturate the color by 10%, you get $51.7293, 9.0354, 9.4482$, and if you desaturate by 10%, it is $60.7622, -0.5504, 4.9345$.

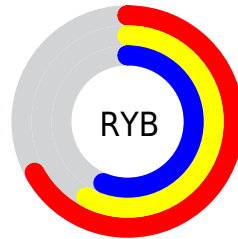
Distribution



Red (67%)

Green (58%)

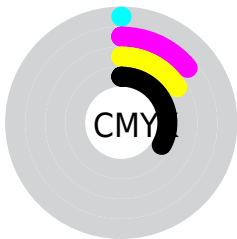
Blue (56%)



Red (67%)

Yellow (58%)

Blue (56%)

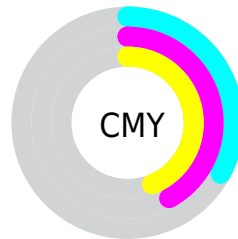


Cyan (0%)

Magenta (14%)

Yellow (16%)

Black (33%)



Cyan (33%)


Magenta (42%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.1325, 4.1197, 7.2123 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 56.1325, 4.1197, 7.2123 by changing the saturation by 10% instead.


 56.1325, 4.1197,
7.2123


 56.1325, 4.1197,
7.2123


175.7501, 0.8902,
15.7806

 45.8121, 4.2265,
6.3564


 78.7668, 3.7210,
8.9802

 36.2145, 4.2651,
5.5149

 91.0058, 3.4436,
9.8924

 27.4002, 4.2227,
4.6848


103.8202, 3.1192,
10.8243

 19.4463, 4.0840,
3.8593

117.1854, 2.7510,
11.7760

 12.4585, 3.8251,
3.0241

131.0794, 2.3418,
12.7476

 5.7010, 6.0178,
3.9907

145.4828, 1.8940,

0.0000, NaN, NaN

13.7390

0.0000, NaN, NaN

160.3783, 1.4095,
14.7501

0.0000, NaN, NaN

■ 56.1325, 4.1197,
7.2123

■ 56.1325, 4.1197,
7.2123

■ 51.7293, 9.0354,
9.4482

■ 60.7622, -0.5504,
4.9345

■ 47.5844, 14.2098,
11.6128

■ 65.5855, -4.9900,
2.6287

■ 43.7420, 19.6245,
13.6657

■ 70.5798, -9.2257,
0.3054

■ 40.2531, 25.2186,
15.5457

■ 75.7256, -13.2831,
-2.0298

■ 37.1749, 30.8633,
17.1687

■ 81.0069, -17.1863,
-4.3739

■ 34.5679, 36.3386,
18.4319

■ 86.4102, -20.9570,
-6.7258

■ 32.4865, 41.3301,
19.2331

■ 91.6490, -26.1861,
-5.1889

■ 30.9647, 45.4646,
19.5353

■ 93.4869, -28.7923,
-2.8987

■ 30.5449, 46.6557,
19.6384

Harmonies

Analogous

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



56.1338, 5.5347, 3.4979



56.1325, 4.1197, 7.2123



56.1338, 0.7917, 9.6596

Triad

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



56.1338, 4.1180, 7.2132



56.1338, -10.2203, 6.4987



56.1338, -2.5305, -5.4164

Complementary

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



56.1325, 4.1197, 7.2123



60.3461, -9.4820, -0.8351

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.



56.1338, -6.6900, -4.4634



56.1325, 4.1197, 7.2123



56.1338, -11.0499, 2.6095

Square

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



56.1338, 4.1180, 7.2132



56.1338, -7.4755, 9.2695



56.1338, -9.7766, -1.4467



56.1338, 1.6240, -3.9616

Rectangle

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



56.1325, 4.1197, 7.2123



56.1338, -2.0151, 10.3466



56.1338, -9.7766, -1.4467



56.1338, -3.9745, -5.3673

Sweetspot

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



56.1338, 4.1180, 7.2132



82.1315, -1.5168, 6.2087



55.7702, 9.9983, -4.4641



38.5804, -0.5210, 3.0310



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



56.1338, 4.1180, 7.2132



72.7373, 8.0888, 10.8521



60.0318, -2.6175, 11.2795



28.6239, 0.3843, 2.7032



26.6122, 40.2117, 17.1023



5.0279, 4.9695, 3.1852

Inverse Universe

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



60.3461, -9.4820, -0.8351



79.7048, -14.4396, -2.4674



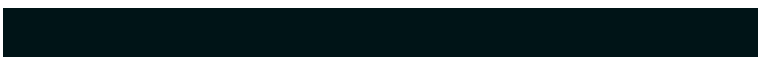
56.2585, -2.9060, -5.9891



29.7891, -3.3715, 0.4782



42.3098, -17.5781, -14.9375



7.4187, -3.3942, -1.9455

Previews

White Background



This preview shows how the HunterLab color 56.1325, 4.1197, 7.2123 looks on a white background.

Color Contrast Check

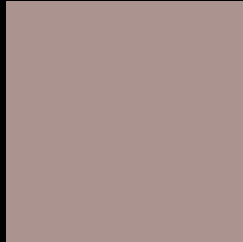
Large Text (above 18pt) WCAG AA × Fail

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 56.1325, 4.1197, 7.2123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

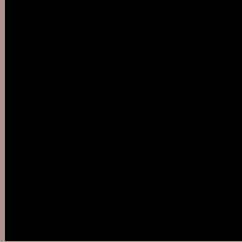
Any Text WCAG AA ✓ Pass

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 56.1325, 4.1197, 7.2123 Background



This preview shows how black text looks on a background with the HunterLab color 56.1325, 4.1197, 7.2123.



This preview shows how white text looks on a background with the HunterLab color 56.1325, 4.1197,

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

56.1325, 4.1197, 7.2123

Protanopia

56.3027, -2.4005, 6.0144

Deuteranopia

56.1325, 4.1197, 7.2123



Tritanopia

56.1563, 7.7645, 1.5316

Trichromacy



Original Color

56.1325, 4.1197, 7.2123

Protanomaly

56.1591, -0.0081, 6.3233

Deuteranomaly

56.1325, 4.1197, 7.2123

Tritanomaly

56.1808, 6.1452, 3.8274

Monochromacy



Original Color

56.1325, 4.1197, 7.2123

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.3993, -0.3680, 4.4135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1325, 4.1197, 7.2123 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(171, 147, 143)` looks like.

```
.text, #text, p{  
    color:rgb(171, 147, 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(171, 147, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 147, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1325, 4.1197, 7.2123 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(171, 147, 143) }
```


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

```
.border{ border-color:rgb(171, 147, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 147, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 147, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 147, 143);  
box-shadow:4px 4px 4px 4px rgb(171, 147,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1325, 4.1197, 7.2123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 147, 143) }
```

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

```
.background{ background-color: rgb(171,  
147, 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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