

Converting Colors

HunterLab(56.5753, 1.7225,
11.6934)

Have a look what the booklet for
HunterLab(56.5753, 1.7225,
11.6934) contains.

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Color

**HunterLab(56.4325, 1.7518,
11.4902)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9585
RGB	171, 149, 133
RGB Percent	67%, 58%, 52%
CMY	0.3294, 0.4157, 0.4784
CMYK	0.00, 0.13, 0.22, 0.33
HSL	25°, 18%, 60%
HSV	25°, 22%, 67%
XYZ	31.7757, 31.8463, 26.6625
YIQ	153.7540, 18.2480, -0.3120

Conversions

Conversions Part 2

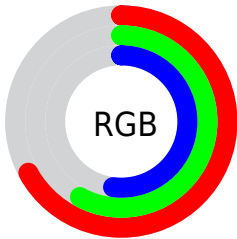
Format	Color
RYB	171, 161, 133
Decimal	11244933
CIELab	63.22, 5.57, 11.45
CIElCh	63, 12.738, 64.060
Yxy	31.8477, 0.3519, 0.3527
Android (android.graphics.Color)	4289435013 (0xFFAB9585)
YUV	153.7540, -10.2317, 15.1247
Hunter-Lab	56.4325, 1.7518, 11.4902

Details

The HunterLab color $56.4325, 1.7518, 11.4902$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.0078, -6.4027, -6.3865$, and the grayscale version is $56.7819, -3.0297, 3.0851$.

A 20% lighter version of the original color is $79.1125, 1.2109, 13.9553$, and $36.3476, 2.1992, 9.0866$ is the 20% darker color. If you saturate the color by 10%, you get $53.3034, 4.4667, 14.5783$, and if you desaturate by 10%, it is $59.6876, -0.7126, 8.0623$.

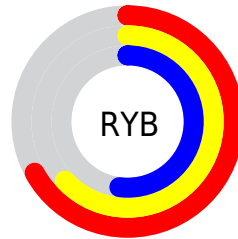
Distribution



Red (67%)

Green (58%)

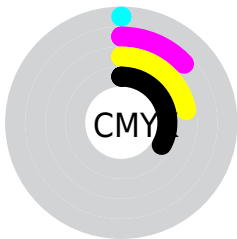
Blue (52%)



Red (67%)

Yellow (63%)

Blue (52%)

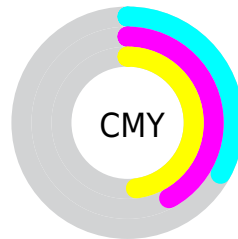


Cyan (0%)

Magenta (13%)

Yellow (22%)

Black (33%)



Cyan (33%)


Magenta (42%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.4325, 1.7518, 11.4902 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 56.4325, 1.7518, 11.4902 by changing the saturation by 10% instead.


 56.4325, 1.7518,
11.4902


 56.4325, 1.7518,
11.4902


176.1888, -2.5073,
22.4686


 46.0925, 2.0019,
10.2812


 79.1026, 1.0894,
13.8927

 36.4738, 2.1936,
9.0547


 91.3582, 0.6896,
15.0945

 27.6365, 2.3164,
7.7981


 104.1884, 0.2479,
16.3013

 19.6572, 2.3580,
6.4886

117.5687, -0.2329,
17.5152

 12.6404, 2.2993,
5.1320

131.4772, -0.7507,
18.7377

 5.9676, 3.7499,
4.1773

145.8948, -1.3034,

0.0000, NaN, NaN

19.9702

0.0000, NaN, NaN

160.8038, -1.8895,
21.2136

0.0000, NaN, NaN

■ 56.4325, 1.7518,
11.4902

■ 56.4325, 1.7518,
11.4902

■ 53.3034, 4.4667,
14.5783

■ 59.6876, -0.7126,
8.0623

■ 50.3093, 7.4543,
17.2779

■ 63.0535, -2.9401,
4.3329

■ 47.4657, 10.7245,
19.5390

■ 66.5216, -4.9523,
0.3382

■ 44.7885, 14.2799,
21.3081

■ 70.0831, -6.7687,
-3.8916

■ 42.2945, 18.1093,
22.5340

■ 73.7304, -8.4076,
-8.3306

■ 40.0013, 22.1801,
23.1763

■ 77.4568, -9.8858,
-12.9568

■ 37.9256, 26.4305,
23.2210

■ 81.2564, -11.2188,
-17.7516

■ 36.4620, 29.7598,
22.9887

■ 84.5402, -15.6840,
-14.5319

■ 87.7950, -20.5811,
-10.1522

Harmonies

Analogous

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



56.4338, 6.1403, 8.4878



56.4325, 1.7518, 11.4902



56.4338, -3.7709, 12.3231

Triad

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



56.4338, 1.7500, 11.4910



56.4338, -13.3100, 2.3453



56.4338, 3.1135, -6.0422

Complementary

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



56.4325, 1.7518, 11.4902



56.0078, -6.4027, -6.3865

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.



56.4338, -2.2535, -8.0712



56.4325, 1.7518, 11.4902



56.4338, -11.6199, -2.9405

Square

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



56.4338, 1.7500, 11.4910



56.4338, -12.3306, 7.3513



56.4338, -7.6254, -6.8849



56.4338, 6.9487, -1.5714

Rectangle

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



56.4325, 1.7518, 11.4902



56.4338, -7.3168, 11.6095



56.4338, -7.6254, -6.8849



56.4338, 1.4213, -7.0511

Sweetspot

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



56.4338, 1.7500, 11.4910



82.1561, -2.5109, 8.2923



52.7309, 13.0411, -2.2297



38.6755, -1.1053, 4.0502



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.



56.4338, 1.7500, 11.4910



73.2997, 4.2088, 17.6101



61.8833, -7.3385, 16.7429



29.2386, -0.6670, 3.3777



31.8150, 25.4424, 20.0497



6.2561, 2.0944, 3.8916

Inverse Universe

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



56.0078, -6.4027, -6.3865



72.5974, -9.1826, -11.7801



50.5792, 2.7197, -13.9494



29.1516, -2.3399, -0.2863



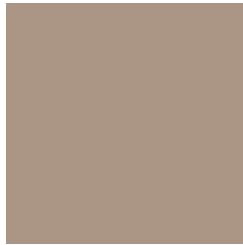
30.0788, 0.5152, -38.7079



5.9736, -1.4373, -4.3637

Previews

White Background



This preview shows how the HunterLab color 56.4325, 1.7518, 11.4902 looks on a white background.

Color Contrast Check

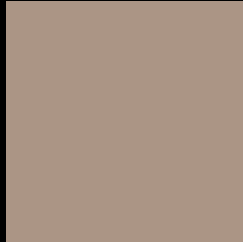
Large Text (above 18pt) WCAG AA × Fail

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 56.4325, 1.7518, 11.4902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

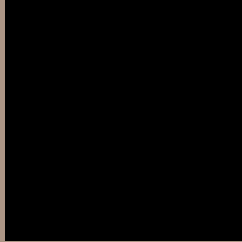
Any Text WCAG AA ✓ Pass

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 56.4325, 1.7518, 11.4902 Background



This preview shows how black text looks on a background with the HunterLab color 56.4325, 1.7518, 11.4902.



This preview shows how white text looks on a background with the HunterLab color 56.4325, 1.7518,

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

56.4325, 1.7518, 11.4902

Protanopia

56.5732, -3.5217, 10.7761

Deuteranopia

56.2804, 4.1002, 11.3746



Tritanopia

56.5604, 7.7533, 1.5503

Trichromacy



Original Color

56.4325, 1.7518, 11.4902

Protanomaly

56.6306, -1.8919, 11.2489

Deuteranomaly

56.4552, 3.2633, 11.5400

Tritanomaly

56.4710, 5.5256, 5.4784

Monochromacy



Original Color

56.4325, 1.7518, 11.4902

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.5733, -1.4642, 6.3345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4325, 1.7518, 11.4902 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, 149, 133)` looks like.

```
.text, #text, p{  
    color:rgb(171, 149, 133)  
}
```

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, 149, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 149, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4325, 1.7518, 11.4902 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, 149, 133) }
```


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

```
.border{ border-color:rgb(171, 149, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 149, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 149, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 149, 133);  
box-shadow:4px 4px 4px 4px rgb(171, 149,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4325, 1.7518, 11.4902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 149, 133) }
```

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

```
.background{ background-color: rgb(171,  
149, 133) }
```

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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