

Converting Colors

HunterLab(56.7336, -1.5125,
9.6472)

Have a look what the booklet for
HunterLab(56.7336, -1.5125, 9.6472)
contains.

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Color

**HunterLab(56.7309, -1.3447,
9.8044)**

Conversions

Conversions Part 1

Format	Color
Hex	A4988A
RGB	164, 152, 138
RGB Percent	64%, 60%, 54%
CMY	0.3569, 0.4039, 0.4588
CMYK	0.00, 0.07, 0.16, 0.36
HSL	32°, 12%, 59%
HSV	32°, 16%, 64%
XYZ	31.1255, 32.1840, 28.6164
YIQ	153.9920, 11.6460, -1.8100

Conversions

Conversions Part 2

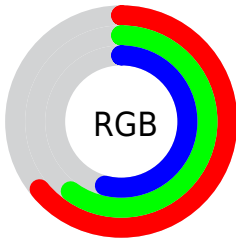
Format	Color
RYB	160, 164, 138
Decimal	10786954
CIELab	63.50, 1.99, 8.95
CIELCh	63, 9.169, 77.487
Yxy	32.1854, 0.3386, 0.3501
Android (android.graphics.Color)	4288977034 (0xFFA4988A)
YUV	153.9920, -7.8841, 8.7770
Hunter-Lab	56.7309, -1.3447, 9.8044

Details

The HunterLab color $56.7309, -1.3447, 9.8044$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.6769, -3.9868, -4.4636$, and the grayscale version is $56.8711, -3.0345, 3.0899$.

A 20% lighter version of the original color is $79.3500, -2.3417, 12.0247$, and $36.6834, -0.4652, 7.6738$ is the 20% darker color. If you saturate the color by 10%, you get $54.1913, 0.1534, 13.3919$, and if you desaturate by 10%, it is $59.3568, -2.6123, 5.8169$.

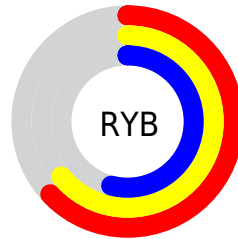
Distribution



Red (64%)

Green (60%)

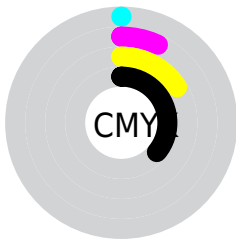
Blue (54%)



Red (63%)

Yellow (64%)

Blue (54%)

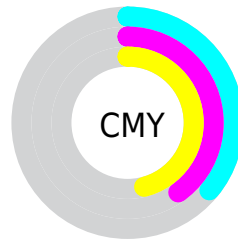


Cyan (0%)

Magenta (7%)

Yellow (16%)

Black (36%)



Cyan (36%)

Magenta (40%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7309, -1.3447, 9.8044 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 56.7309, -1.3447, 9.8044 by changing the saturation by 10% instead.

■ 56.7309, -1.3447,
9.8044

■ 56.7309, -1.3447,
9.8044

176.6247, -6.9826,
19.7741

■ 46.3715, -0.9011,
8.7445

■ 79.4365, -2.3613,
11.9400

■ 36.7318, -0.5024,
7.6811

■ 91.7084, -2.9253,
13.0203

■ 27.8718, -0.1554,
6.6060

■ 104.5543, -3.5240,
14.1120

■ 19.8673, 0.1327,
5.5035

117.9496, -4.1556,
15.2163

■ 12.8219, 0.3509,
4.3446

131.8727, -4.8185,
16.3341

■ 6.2210, 1.0592,
4.3547

146.3041, -5.5115,

0.0000, NaN, NaN

17.4660

0.0000, NaN, NaN

161.2267, -6.2332,
18.6126

0.0000, NaN, NaN

■ 56.7309, -1.3447,
9.8044

■ 56.7309, -1.3447,
9.8044

■ 54.1913, 0.1534,
13.3919

■ 59.3568, -2.6123,
5.8169

■ 51.7406, 1.9018,
16.5389

■ 62.0592, -3.6601,
1.4625

■ 49.3870, 3.9121,
19.2068

■ 64.8341, -4.5054,
-3.2253

■ 47.1379, 6.1940,
21.3566

■ 67.6764, -5.1635,
-8.2169

■ 45.0007, 8.7522,
22.9529

■ 70.5816, -5.6487,
-13.4855

■ 42.9830, 11.5832,
23.9685

■ 73.5458, -5.9746,
-19.0075

■ 41.0917, 14.6715,
24.3925

■ 76.5652, -6.1538,
-24.7616

■ 39.3314, 17.9810,
24.2562

■ 79.0386, -9.5008,
-22.4322

■ 38.6343, 19.3742,
24.1454

■ 81.4594, -13.3084,
-18.8981

Harmonies

Analogous

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



56.7322, 2.2862, 8.2433



56.7309, -1.3447, 9.8044



56.7322, -5.3333, 9.6608

Triad

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



56.7322, -1.3463, 9.8052



56.7322, -10.2132, 0.8347



56.7322, 2.7785, -2.1067

Complementary

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



56.7309, -1.3447, 9.8044



54.6769, -3.9868, -4.4636

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.



56.7322, -0.6896, -4.3792



56.7309, -1.3447, 9.8044



56.7322, -8.1576, -2.6015

Square

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



56.7322, -1.3463, 9.8052



56.7322, -10.3779, 4.6576



56.7322, -4.6945, -4.5663



56.7322, 4.7118, 1.4724

Rectangle

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



56.7309, -1.3447, 9.8044



56.7322, -7.6563, 8.6163



56.7322, -4.6945, -4.5663



56.7322, 1.7492, -3.0593

Sweetspot

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



56.7322, -1.3463, 9.8052



80.2429, -3.6367, 7.4083



53.1754, 7.3605, 0.6599



37.4073, -1.6524, 3.6395



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



56.7322, -1.3463, 9.8052



75.2211, -1.1428, 14.9678



60.1555, -7.3663, 13.2393



27.7276, -1.0464, 3.4247



33.9716, 16.6509, 21.2247



5.7953, 0.6696, 3.5828

Inverse Universe

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



54.6769, -3.9868, -4.4636



71.8537, -5.4599, -8.4249



51.3179, 2.0733, -8.9203



27.1539, -1.7854, -0.5553



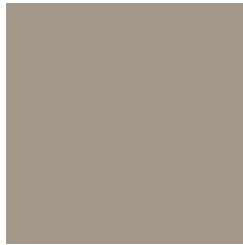
24.6524, 8.6220, -49.4257



4.7115, -0.7680, -4.2311

Previews

White Background



This preview shows how the HunterLab color 56.7309, -1.3447, 9.8044 looks on a white background.

Color Contrast Check

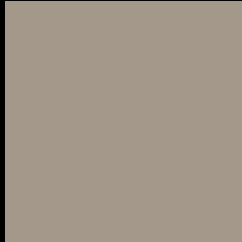
Large Text (above 18pt) WCAG AA × Fail

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 56.7309, -1.3447, 9.8044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

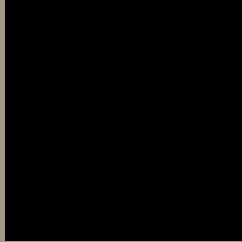
Any Text WCAG AA ✓ Pass

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 56.7309, -1.3447, 9.8044 Background



This preview shows how black text looks on a background with the HunterLab color 56.7309, -1.3447, 9.8044.

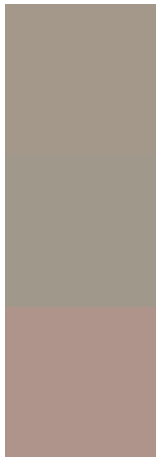


This preview shows how white text looks on a background with the HunterLab color 56.7309, -1.3447,

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

56.7309, -1.3447, 9.8044

Protanopia

56.6746, -2.9659, 9.3174

Deuteranopia

56.6061, 4.0722, 9.3675



Tritanopia

56.7877, 4.4409, 0.3469

Trichromacy



Original Color

56.7309, -1.3447, 9.8044

Protanomaly

56.7658, -2.6489, 9.4202

Deuteranomaly

56.4845, 2.2304, 9.2053

Tritanomaly

56.7333, 2.3413, 3.9553

Monochromacy



Original Color

56.7309, -1.3447, 9.8044

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.7360, -2.2697, 5.6425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7309, -1.3447, 9.8044 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(164, 152, 138)` looks like.

```
.text, #text, p{  
    color:rgb(164, 152, 138)  
}
```

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(164, 152, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 152, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7309, -1.3447, 9.8044 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(164, 152, 138) }
```


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

```
.border{ border-color:rgb(164, 152, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 152, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 152, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 152, 138);  
box-shadow:4px 4px 4px 4px rgb(164, 152,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7309, -1.3447, 9.8044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 152, 138) }
```

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

```
.background{ background-color: rgb(164,  
152, 138) }
```

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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