

Converting Colors

HunterLab(56.4145, 1.1144,
7.5239)

Have a look what the booklet for
HunterLab(56.4145, 1.1144, 7.5239)
contains.

HunterLab(56.4826, 0.9887, 7.5434)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.4826, 0.9887,
7.5434)**

Conversions

Conversions Part 1	
Format	Color
Hex	A6968F
RGB	166, 150, 143
RGB Percent	65%, 59%, 56%
CMY	0.3490, 0.4117, 0.4392
CMYK	0.00, 0.10, 0.14, 0.35
HSL	18°, 11%, 61%
HSV	18°, 14%, 65%
XYZ	31.5901, 31.9028, 30.4795
YIQ	153.9860, 11.7830, 1.2150

Conversions

Conversions Part 2

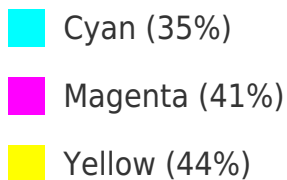
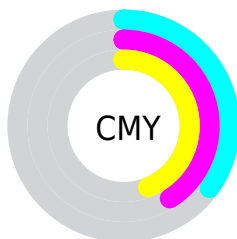
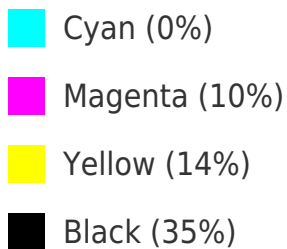
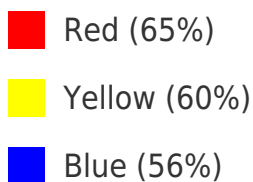
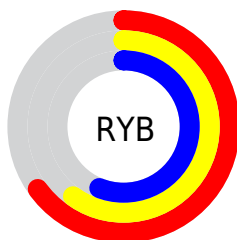
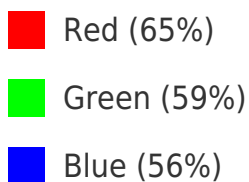
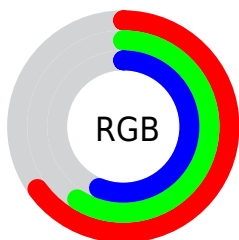
Format	Color
RYB	166, 153, 143
Decimal	10917519
CIELab	63.26, 4.69, 5.83
CIELCh	63, 7.484, 51.159
Yxy	31.9043, 0.3362, 0.3395
Android (android.graphics.Color)	4289107599 (0xFFA6968F)
YUV	153.9860, -5.4161, 10.5363
Hunter-Lab	56.4826, 0.9887, 7.5434

Details

The HunterLab color $56.4826, 0.9887, 7.5434$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.7827, -6.5648, -1.5273$, and the grayscale version is $56.8590, -3.0339, 3.0893$.

A 20% lighter version of the original color is $79.1133, 0.2884, 9.1668$, and $36.4574, 1.6954, 5.6529$ is the 20% darker color. If you saturate the color by 10%, you get $52.8513, 4.3479, 10.3470$, and if you desaturate by 10%, it is $60.2607, -2.1445, 4.5525$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.4826, 0.9887, 7.5434 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 56.4826, 0.9887, 7.5434 by changing the saturation by 10% instead.


 56.4826, 0.9887,
7.5434


 56.4826, 0.9887,
7.5434


176.2620, -3.6058,
16.2775

 46.1393, 1.2859,
6.6637


 79.1587, 0.2404,
9.3545

 36.5171, 1.5277,
5.7965


 91.4169, -0.1994,
10.2865

 27.6760, 1.7047,
4.9382


104.2498, -0.6792,
11.2373

 19.6924, 1.8057,
4.0812

117.6326, -1.1968,
12.2071

 12.6709, 1.8134,
3.2098

131.5436, -1.7499,
13.1960

 6.0109, 3.0814,
4.2076

145.9635, -2.3368,


0.0000, NaN, NaN


14.2041


0.0000, NaN, NaN


160.8748, -2.9559,
15.2313

0.0000, NaN, NaN


 56.4826, 0.9887,
7.5434


 56.4826, 0.9887,
7.5434

 52.8513, 4.3479,
10.3470


 60.2607, -2.1445,
4.5525


 49.3809, 7.9567,
12.9237


 64.1664, -5.0678,
1.4010


 46.0937, 11.8255,
15.2289

 68.1882, -7.8040,
-1.8867

 43.0140, 15.9547,
17.2079

 72.3149, -10.3737,
-5.2922

 40.1690, 20.3239,
18.7977

 76.5372, -12.7955,
-8.8006

■ 37.5890, 24.8816,
19.9317

■ 80.8469, -15.0864,
-12.4002

■ 35.3048, 29.5328,
20.5505

■ 85.0765, -18.1662,
-13.8267

■ 33.3456, 34.1288,
20.6240

■ 88.9108, -23.8167,
-8.7196

■ 32.3034, 36.7989,
20.5494

■ 92.8205, -29.3776,
-3.7503

Harmonies

Analogous

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



56.4839, 2.9767, 5.1944



56.4826, 0.9887, 7.5434



56.4839, -2.0458, 8.6793

Triad

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



56.4839, 0.9871, 7.5443



56.4839, -9.1056, 3.9875



56.4839, -0.7258, -2.8022

Complementary

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



56.4826, 0.9887, 7.5434



57.7827, -6.5648, -1.5273

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.



56.4839, -3.9815, -3.1708



56.4826, 0.9887, 7.5434



56.4839, -8.7705, 0.8692

Square

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



56.4839, 0.9871, 7.5443



56.4839, -7.8386, 6.7040



56.4839, -6.9123, -1.7932



56.4839, 1.9722, -0.8129

Rectangle

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



56.4826, 0.9887, 7.5434



56.4839, -4.2304, 8.6416



56.4839, -6.9123, -1.7932



56.4839, -1.7930, -3.1240

Sweetspot

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



56.4839, 0.9871, 7.5443



81.0684, -2.7996, 6.2238



55.0082, 6.9757, -1.3856



38.1706, -1.1825, 3.0875



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



56.4839, 0.9871, 7.5443



74.3771, 2.8603, 11.5013



59.7665, -4.5422, 10.9684



28.1087, -0.2261, 2.9958



28.5760, 32.0355, 18.1692



5.3646, 2.7273, 3.3534

Inverse Universe

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



57.7827, -6.5648, -1.5273



76.5541, -9.8073, -3.7091



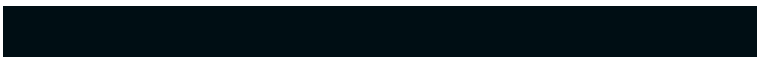
54.4498, -1.0758, -5.7508



28.5319, -2.6851, 0.0407



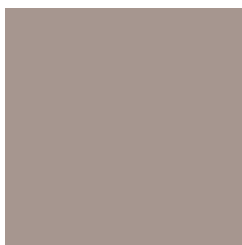
34.3642, -7.2879, -27.2198



6.0919, -2.1798, -2.9088

Previews

White Background



This preview shows how the HunterLab color 56.4826, 0.9887, 7.5434 looks on a white background.

Color Contrast Check

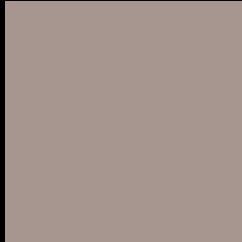
Large Text (above 18pt) WCAG AA × Fail

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 56.4826, 0.9887, 7.5434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

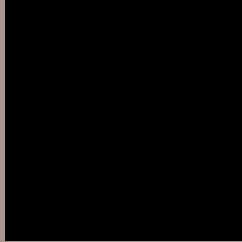
Any Text WCAG AA ✓ Pass

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 56.4826, 0.9887, 7.5434 Background



This preview shows how black text looks on a background with the HunterLab color 56.4826, 0.9887, 7.5434.



This preview shows how white text looks on a background with the HunterLab color 56.4826, 0.9887,

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

56.4826, 0.9887, 7.5434

Protanopia

56.6261, -2.8705, 7.2157

Deuteranopia

56.5099, 3.9598, 7.6254



Tritanopia

56.5755, 5.0990, 0.5761

Trichromacy



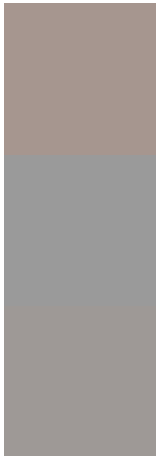
Original Color
56.4826, 0.9887, 7.5434

Protanomaly
56.6102, -1.4459, 7.2230

Deuteranomaly
56.5898, 2.7971, 7.6928

Tritanomaly
56.5776, 3.3156, 3.3391

Monochromacy



Original Color
56.4826, 0.9887, 7.5434

Achromatopsia
56.8457, -3.0331, 3.0885

Achromatomaly
56.7922, -1.9623, 4.8376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4826, 0.9887, 7.5434 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(166, 150, 143) looks like.

```
.text, #text, p{  
    color:rgb(166, 150, 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(166, 150, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 150, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4826, 0.9887, 7.5434 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(166, 150, 143) }
```


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

```
.border{ border-color:rgb(166, 150, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 150, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 150, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 150, 143);  
box-shadow:4px 4px 4px 4px rgb(166, 150,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4826, 0.9887, 7.5434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 150, 143) }
```

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

```
.background{ background-color: rgb(166,  
150, 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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