

Converting Colors

HunterLab(55.9466, 0.7488,
7.3733)

Have a look what the booklet for
HunterLab(55.9466, 0.7488, 7.3733)
contains.

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Color

**HunterLab(55.9825, 0.6820,
7.4050)**

Conversions

Conversions Part 1

Format	Color
Hex	A4958E
RGB	164, 149, 142
RGB Percent	64%, 58%, 56%
CMY	0.3569, 0.4157, 0.4431
CMYK	0.00, 0.09, 0.13, 0.36
HSL	19°, 11%, 60%
HSV	19°, 13%, 64%
XYZ	30.9398, 31.3404, 30.0097
YIQ	152.6870, 11.1870, 1.0030

Conversions

Conversions Part 2

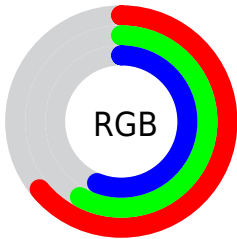
Format	Color
R_{YB}	164, 152, 142
Decimal	10786190
CIE Lab	62.80, 4.32, 5.70
CIE LCh	63, 7.149, 52.827
Yxy	31.3418, 0.3352, 0.3396
Android (android.graphics.Color)	4288976270 (0xFFA4958E)
YUV	152.6870, -5.2687, 9.9215
Hunter-Lab	55.9825, 0.6820, 7.4050

Details

The HunterLab color $55.9825, 0.6820, 7.4050$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.0477, -6.2369, -1.4595$, and the grayscale version is $56.3316, -3.0057, 3.0606$.

A 20% lighter version of the original color is $78.5859, -0.0304, 9.0224$, and $35.9900, 1.4021, 5.5211$ is the 20% darker color. If you saturate the color by 10%, you get $52.4550, 3.8715, 10.2320$, and if you desaturate by 10%, it is $59.6493, -2.2860, 4.3825$.

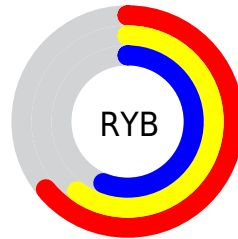
Distribution



Red (64%)

Green (58%)

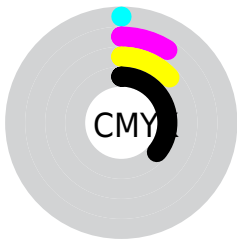
Blue (56%)



Red (64%)

Yellow (60%)

Blue (56%)

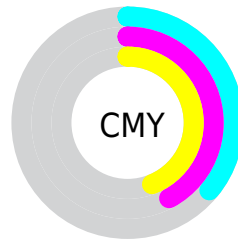


Cyan (0%)

Magenta (9%)

Yellow (13%)

Black (36%)



Cyan (36%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9825, 0.6820, 7.4050 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 55.9825, 0.6820, 7.4050 by changing the saturation by 10% instead.

■ 55.9825, 0.6820,
7.4050

■ 55.9825, 0.6820,
7.4050

175.5306, -4.0392,
16.0796

■ 45.6719, 0.9966,
6.5335

■ 78.5989, -0.0985,
9.2009

■ 36.0848, 1.2570,
5.6750

■ 90.8295, -0.5533,
10.1258

■ 27.2821, 1.4539,
4.8260

103.6361, -1.0476,
11.0698

■ 19.3410, 1.5763,
3.9790

116.9936, -1.5790,
12.0331

■ 12.3678, 1.6075,
3.1184

130.8803, -2.1455,
13.0158

■ 5.5627, 3.0868,
3.8939

145.2767, -2.7454,

0.0000, NaN, NaN

14.0178

0.0000, NaN, NaN

160.1654, -3.3771,
15.0391

0.0000, NaN, NaN

■ 55.9825, 0.6820,
7.4050

■ 55.9825, 0.6820,
7.4050

■ 52.4550, 3.8715,
10.2320

■ 59.6493, -2.2860,
4.3825

■ 49.0798, 7.3059,
12.8243

■ 63.4375, -5.0483,
1.1913

■ 45.8773, 10.9967,
15.1380

■ 67.3362, -7.6270,
-2.1440

■ 42.8699, 14.9466,
17.1202

■ 71.3352, -10.0419,
-5.6042

■ 40.0827, 19.1407,
18.7102

■ 75.4255, -12.3111,
-9.1741

■ 37.5433, 23.5361,
19.8448

■ 79.5997, -14.4508,
-12.8414

■ 35.2804, 28.0514,
20.4676

■ 83.7816, -16.8669,
-15.6209

■ 33.3210, 32.5562,
20.5496

■ 87.4748, -22.3549,
-10.6145

■ 32.1978, 35.3892,
20.4597

■ 91.2402, -27.7568,
-5.7425

Harmonies

Analogous

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



55.9837, 2.6462, 5.2160



55.9825, 0.6820, 7.4050



55.9837, -2.2392, 8.4181

Triad

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



55.9837, 0.6804, 7.4059



55.9837, -8.8179, 3.7552



55.9837, -0.6441, -2.4709

Complementary

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



55.9825, 0.6820, 7.4050



57.0477, -6.2369, -1.4595

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.



55.9837, -3.7372, -2.9146



55.9825, 0.6820, 7.4050



55.9837, -8.4120, 0.7883

Square

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



55.9837, 0.6804, 7.4059



55.9837, -7.6898, 6.3865



55.9837, -6.5685, -1.6925



55.9837, 1.8699, -0.5111

Rectangle

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



55.9825, 0.6820, 7.4050



55.9837, -4.3155, 8.3302



55.9837, -6.5685, -1.6925



55.9837, -1.6523, -2.8065

Sweetspot

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



55.9837, 0.6804, 7.4059



80.0324, -2.8246, 6.1809



54.4742, 6.4858, -1.0546



37.2511, -1.1893, 3.0311



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.



55.9837, 0.6804, 7.4059



74.0334, 2.1254, 11.1061



59.1405, -4.6252, 10.7048



27.2707, -0.2738, 2.9282



28.3313, 30.6020, 17.9934



5.0051, 2.2375, 3.1233

Inverse Universe

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



57.0477, -6.2369, -1.4595



75.7688, -9.1643, -3.3591



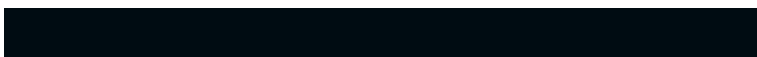
53.8513, -0.9625, -5.5034



27.6209, -2.5494, 0.0108



33.1576, -6.3054, -27.8327



5.5697, -2.0081, -2.6267

Previews

White Background



This preview shows how the HunterLab color 55.9825, 0.6820, 7.4050 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 55.9825, 0.6820, 7.4050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

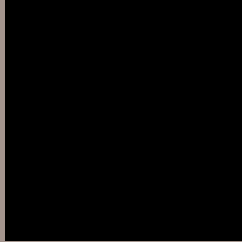
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

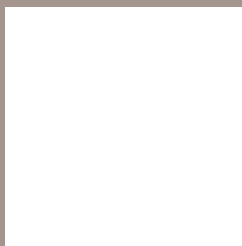
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.9825, 0.6820, 7.4050 Background



This preview shows how black text looks on a background with the HunterLab color 55.9825, 0.6820, 7.4050.



This preview shows how white text looks on a background with the HunterLab color 55.9825, 0.6820,

7.4050.

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

55.9825, 0.6820, 7.4050

Protanopia

55.9325, -2.3677, 6.8774

Deuteranopia

56.0058, 3.6408, 7.4824



Tritanopia

56.0741, 4.7897, 0.4335

Trichromacy



Original Color

55.9825, 0.6820, 7.4050

Protanomaly

55.9191, -0.9412, 6.8875

Deuteranomaly

56.0871, 2.4825, 7.5515

Tritanomaly

56.0769, 3.0077, 3.1991

Monochromacy



Original Color

55.9825, 0.6820, 7.4050

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.3866, -1.9418, 4.8133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9825, 0.6820, 7.4050 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, 149, 142)` looks like.

```
.text, #text, p{  
    color:rgb(164, 149, 142)  
}
```

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, 149, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 149, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9825, 0.6820, 7.4050 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, 149, 142) }
```


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

```
.border{ border-color:rgb(164, 149, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 149, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 149, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 149, 142);  
box-shadow:4px 4px 4px 4px rgb(164, 149,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9825, 0.6820, 7.4050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 149, 142) }
```

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

```
.background{ background-color: rgb(164,  
149, 142) }
```

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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