

Converting Colors

HunterLab(54.0957, 6.6027,
7.0572)

Have a look what the booklet for
HunterLab(54.0957, 6.6027, 7.0572)
contains.

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Color

**HunterLab(53.9789, 6.5384,
6.9654)**

Conversions

Conversions Part 1

Format	Color
Hex	AA8C8A
RGB	170, 140, 138
RGB Percent	67%, 55%, 54%
CMY	0.3333, 0.4510, 0.4588
CMYK	0.00, 0.18, 0.19, 0.33
HSL	4°, 16%, 60%
HSV	4°, 19%, 67%
XYZ	30.5431, 29.1372, 28.0590
YIQ	148.7420, 18.5220, 5.7380

Conversions

Conversions Part 2

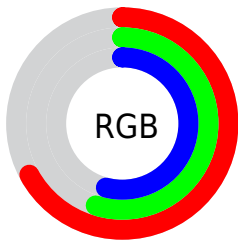
Format	Color
R_{YB}	170, 140, 138
Decimal	11177098
CIE Lab	60.90, 11.00, 5.32
CIE LCh	61, 12.215, 25.815
Yxy	29.1385, 0.3481, 0.3321
Android (android.graphics.Color)	4289367178 (0xFFAA8C8A)
YUV	148.7420, -5.2958, 18.6433
Hunter-Lab	53.9789, 6.5384, 6.9654

Details

The HunterLab color $53.9789, 6.5384, 6.9654$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $60.2578, -11.4305, -0.4893$, and the grayscale version is $54.7342, -2.9205, 2.9738$.

A 20% lighter version of the original color is $76.4944, 6.2846, 9.0412$, and $34.3494, 6.1645, 5.3378$ is the 20% darker color. If you saturate the color by 10%, you get $49.3549, 12.1655, 8.8943$, and if you desaturate by 10%, it is $58.8809, 1.1606, 5.0761$.

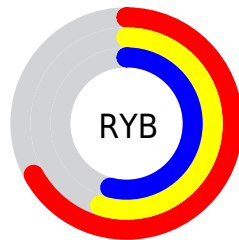
Distribution



Red (67%)

Green (55%)

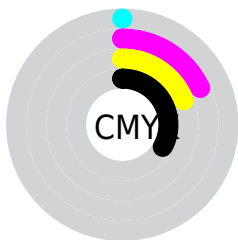
Blue (54%)



Red (67%)

Yellow (55%)

Blue (54%)

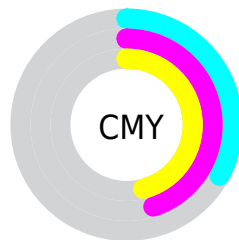


Cyan (0%)

Magenta (18%)

Yellow (19%)

Black (33%)



Cyan (33%)

Magenta (45%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9789, 6.5384, 6.9654 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 53.9789, 6.5384, 6.9654 by changing the saturation by 10% instead.

■ 53.9789, 6.5384,
6.9654

■ 53.9789, 6.5384,
6.9654

172.5885, 4.4149,
15.4595

■ 43.8014, 6.4897,
6.1184

■ 76.3526, 6.4244,
8.7157

■ 34.3577, 6.3615,
5.2858

■ 88.4712, 6.2788,
9.6192

■ 25.7113, 6.1386,
4.4642

■ 101.1708, 6.0804,
10.5427

■ 17.9439, 5.8016,
3.6459

114.4259, 5.8331,
11.4862

■ 11.1694, 5.3214,
2.8159

128.2141, 5.5403,
12.4497

■ 3.1630, 14.9799,
2.2141

142.5155, 5.2048,

0.0000, NaN, NaN

13.4332

0.0000, NaN, NaN

157.3123, 4.8289,
14.4365

0.0000, NaN, NaN

■ 53.9789, 6.5384,
6.9654

■ 53.9789, 6.5384,
6.9654

■ 49.3549, 12.1655,
8.8943

■ 58.8809, 1.1606,
5.0761

■ 45.0541, 18.0358,
10.8426

■ 64.0177, -3.9757,
3.2298

■ 41.1371, 24.0883,
12.7742

■ 69.3588, -8.8967,
1.4271

■ 37.6739, 30.1848,
14.6237

■ 74.8788, -13.6298,
-0.3353

■ 34.7405, 36.0739,
16.2900

■ 80.5571, -18.2020,
-2.0622

■ 32.4098, 41.3805,
17.6418

■ 86.3768, -22.6377,
-3.7585

■ 30.7332, 45.6584,
18.5484

■ 92.2540, -27.3603,
-4.4352

■ 29.7089, 48.5074,
19.0410

■ 93.4270, -29.0159,
-2.9780

■ 29.6265, 48.7307,
19.1088

Harmonies

Analogous

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



53.9801, 7.5899, 2.2307



53.9789, 6.5384, 6.9654



53.9801, 2.9241, 10.3136

Triad

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



53.9801, 6.5366, 6.9663



53.9801, -11.0056, 8.0744



53.9801, -3.6200, -7.5767

Complementary

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



53.9789, 6.5384, 6.9654



60.2578, -11.4305, -0.4893

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.



53.9801, -8.4548, -5.6514



53.9789, 6.5384, 6.9654



53.9801, -12.6140, 3.6364

Square

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



53.9801, 6.5366, 6.9663



53.9801, -7.2216, 10.9091



53.9801, -11.6982, -1.4262



53.9801, 1.5968, -6.4706

Rectangle

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



53.9789, 6.5384, 6.9654



53.9801, -0.3796, 11.4666



53.9801, -11.6982, -1.4262



53.9801, -5.3418, -7.2580

Sweetspot

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



53.9801, 6.5366, 6.9663



81.1606, -0.3453, 6.1564



54.3742, 12.4281, -6.8860



38.1242, 0.0441, 2.9813



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.



53.9801, 6.5366, 6.9663



69.7989, 12.2455, 10.5712



58.3304, -1.1333, 11.4823



27.5951, 0.6587, 2.4283



25.4707, 41.5914, 16.4230



4.2506, 5.6031, 2.7173

Inverse Universe

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



60.2578, -11.4305, -0.4893



80.2420, -17.7124, -1.8501



55.5810, -4.0342, -6.3902



29.0696, -3.5491, 0.6805



45.2732, -21.9866, -9.1247



7.2240, -3.6276, -1.1984

Previews

White Background



This preview shows how the HunterLab color 53.9789, 6.5384, 6.9654 looks on a white background.

Color Contrast Check

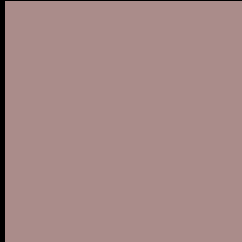
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9789, 6.5384, 6.9654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

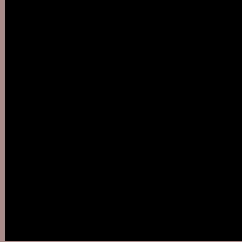
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.9789, 6.5384, 6.9654 Background



This preview shows how black text looks on a background with the HunterLab color 53.9789, 6.5384, 6.9654.



This preview shows how white text looks on a background with the HunterLab color 53.9789, 6.5384,

6.9654.

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

53.9789, 6.5384, 6.9654

Protanopia

53.9352, -1.9719, 5.0682

Deuteranopia

54.0188, 3.8640, 6.9627



Tritanopia

53.8561, 9.5182, 2.0499

Trichromacy



Original Color

53.9789, 6.5384, 6.9654

Protanomaly

53.9803, 1.0389, 5.6026

Deuteranomaly

53.9446, 5.0264, 6.9011

Tritanomaly

54.0069, 8.4031, 4.0174

Monochromacy



Original Color

53.9789, 6.5384, 6.9654

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.5621, 0.3529, 4.5178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9789, 6.5384, 6.9654 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(170, 140, 138)` looks like.

```
.text, #text, p{  
    color:rgb(170, 140, 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(170, 140, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 140, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9789, 6.5384, 6.9654 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(170, 140, 138) }
```


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

```
.border{ border-color:rgb(170, 140, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 140, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 140, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 140, 138);  
box-shadow:4px 4px 4px 4px rgb(170, 140,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9789, 6.5384, 6.9654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 140, 138) }
```

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

```
.background{ background-color: rgb(170,  
140, 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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