

Converting Colors

HunterLab(53.6556, 5.8610,
4.9337)

Have a look what the booklet for
HunterLab(53.6556, 5.8610, 4.9337)
contains.

HunterLab(53.6807, 5.7703, 4.9135)	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(53.6807, 5.7703,
4.9135)**

Conversions

Conversions Part 1

Format	Color
Hex	A68C8E
RGB	166, 140, 142
RGB Percent	65%, 55%, 56%
CMY	0.3490, 0.4510, 0.4431
CMYK	0.00, 0.16, 0.14, 0.35
HSL	355°, 13%, 60%
HSV	355°, 16%, 65%
XYZ	29.9865, 28.8162, 29.5728
YIQ	148.0020, 14.8540, 6.1340

Conversions

Conversions Part 2

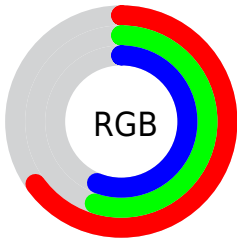
Format	Color
R_{YB}	166, 140, 142
Decimal	10914958
CIE _{Lab}	60.62, 10.12, 2.58
CIE _{LCh}	61, 10.449, 14.305
Yxy	28.8175, 0.3393, 0.3261
Android (android.graphics.Color)	4289105038 (0xFFA68C8E)
YUV	148.0020, -2.9590, 15.7842
Hunter-Lab	53.6807, 5.7703, 4.9135

Details

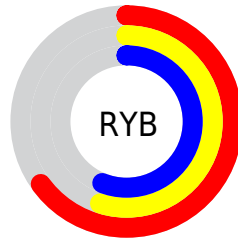
The HunterLab color **53.6807, 5.7703, 4.9135** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **59.6062, -11.0170, 1.5987**, and the grayscale version is **54.4278, -2.9041, 2.9572**.

A 20% lighter version of the original color is **76.1191, 5.3214, 6.3192**, and **34.1503, 5.7161, 3.5645** is the 20% darker color. If you saturate the color by 10%, you get **48.8849, 11.8312, 6.1114**, and if you desaturate by 10%, it is **58.7646, -0.0785, 3.8782**.

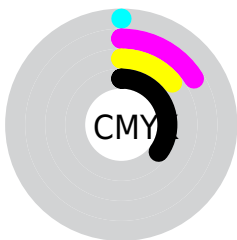
Distribution



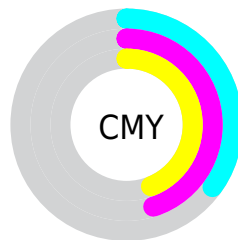
- Red (65%)
- Green (55%)
- Blue (56%)



- Red (65%)
- Yellow (55%)
- Blue (56%)



- Cyan (0%)
- Magenta (16%)
- Yellow (14%)
- Black (35%)





- Cyan (35%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.6807, 5.7703, 4.9135 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 53.6807, 5.7703, 4.9135 by changing the saturation by 10% instead.


 53.6807, 5.7703,
4.9135


 53.6807, 5.7703,
4.9135


172.1490, 3.3327,
12.3399


 43.5233, 5.7647,
4.2214


 76.0177, 5.5767,
6.3843

 34.1012, 5.6821,
3.5570


 88.1195, 5.3939,
7.1599

 25.4785, 5.5078,
2.9214


 100.8030, 5.1597,
7.9616

 17.7376, 5.2229,
2.3135

114.0427, 4.8779,
8.7888

 10.9933, 4.7986,
1.7299

127.8160, 4.5518,
9.6409

 2.6203, 16.6974,
1.8342

142.1031, 4.1841,

0.0000, NaN, NaN

10.5171

0.0000, NaN, NaN

156.8862, 3.7770,
11.4170

0.0000, NaN, NaN

■ 53.6807, 5.7703,
4.9135

■ 53.6807, 5.7703,
4.9135

■ 48.8849, 11.8312,
6.1114

■ 58.7646, -0.0785,
3.8782

■ 44.4264, 18.0879,
7.4860

■ 64.0907, -5.7177,
2.9822

■ 40.3718, 24.4621,
9.0439

■ 69.6269, -11.1696,
2.2062

■ 36.7988, 30.7849,
10.7661

■ 75.3464, -16.4589,
1.5322

■ 33.7931, 36.7563,
12.5917

■ 81.2278, -21.6105,
0.9444

■ 31.4368, 41.9402,
14.4033

■ 87.2538, -26.6470,
0.4296

■ 29.7859, 45.8442,
16.0336

■ 92.9967, -31.0181,
-0.5216

■ 28.8303, 48.1466,
17.3037

■ 93.1918, -29.8960,
-3.2899

■ 28.5228, 48.9457,
17.6584

Harmonies

Analogous

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



53.6819, 5.7110, 0.6496



53.6807, 5.7703, 4.9135



53.6819, 3.4602, 8.3543

Triad

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



53.6819, 5.7686, 4.9144



53.6819, -8.7727, 8.4800



53.6819, -5.1857, -5.6127

Complementary

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



53.6807, 5.7703, 4.9135



59.6062, -11.0170, 1.5987

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.



53.6819, -8.9144, -3.1448



53.6807, 5.7703, 4.9135



53.6819, -10.9384, 5.0993

Square

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



53.6819, 5.7686, 4.9144



53.6819, -4.9864, 10.2952



53.6819, -10.9894, 0.8503



53.6819, -0.7146, -5.6725

Rectangle

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



53.6807, 5.7703, 4.9135



53.6819, 0.9325, 9.8165



53.6819, -10.9894, 0.8503



53.6819, -6.5641, -5.0287

Sweetspot

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



53.6819, 5.7686, 4.9144



79.5654, -0.5442, 5.1513



54.2084, 8.9831, -5.8984



37.4140, -0.0103, 2.4782



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.



53.6819, 5.7686, 4.9144



69.8846, 10.7538, 7.1894



56.6402, 0.1517, 8.9307



27.4797, 0.9768, 2.0470



25.1229, 43.1232, 15.4622



3.9546, 6.8592, 1.8822

Inverse Universe

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



53.6819, 5.7686, 4.9144



69.8846, 10.7538, 7.1894



56.4162, -5.5543, -3.2482



27.4797, 0.9768, 2.0470



25.1229, 43.1232, 15.4622



3.9546, 6.8592, 1.8822

Previews

White Background



This preview shows how the HunterLab color 53.6807, 5.7703, 4.9135 looks on a white background.

Color Contrast Check

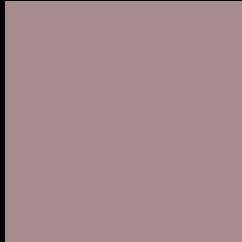
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6807, 5.7703, 4.9135 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 53.6807, 5.7703, 4.9135 Background



This preview shows how black text looks on a background with the HunterLab color 53.6807, 5.7703, 4.9135.



This preview shows how white text looks on a background with the HunterLab color 53.6807, 5.7703,

4.9135.

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

53.6807, 5.7703, 4.9135

Protanopia

53.8439, -2.1186, 3.6437

Deuteranopia

53.5576, 3.9526, 4.7408



Tritanopia

53.7427, 7.8304, 1.4206

Trichromacy



Original Color

53.6807, 5.7703, 4.9135

Protanomaly

53.7854, 0.5423, 4.0659

Deuteranomaly

53.6556, 4.2810, 4.8588

Tritanomaly

53.6538, 7.3610, 2.6866

Monochromacy



Original Color

53.6807, 5.7703, 4.9135

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.1246, 0.3661, 3.5683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6807, 5.7703, 4.9135 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, 140, 142)` looks like.

```
.text, #text, p{  
    color:rgb(166, 140, 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(166, 140, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 140, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6807, 5.7703, 4.9135 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, 140, 142) }
```


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

```
.border{ border-color:rgb(166, 140, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 140, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 140, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 140, 142);  
box-shadow:4px 4px 4px 4px rgb(166, 140,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6807, 5.7703, 4.9135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 140, 142) }
```

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

```
.background{ background-color: rgb(166,  
140, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor