

Converting Colors

HunterLab(53.4943, 7.0686,
4.9101)

Have a look what the booklet for
HunterLab(53.4943, 7.0686, 4.9101)
contains.

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Color

**HunterLab(53.6126, 6.9388,
4.8561)**

Conversions

Conversions Part 1

Format	Color
Hex	A88B8E
RGB	168, 139, 142
RGB Percent	66%, 55%, 56%
CMY	0.3412, 0.4549, 0.4431
CMYK	0.00, 0.17, 0.15, 0.34
HSL	354°, 14%, 60%
HSV	354°, 17%, 66%
XYZ	30.2636, 28.7431, 29.5441
YIQ	148.0130, 16.3210, 7.0810

Conversions

Conversions Part 2

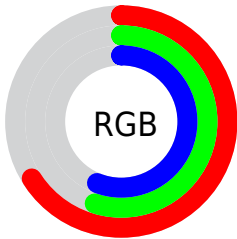
Format	Color
R _Y B	168, 139, 142
Decimal	11045774
CIE Lab	60.56, 11.45, 2.51
CIE LCh	61, 11.722, 12.374
Yxy	28.7444, 0.3418, 0.3246
Android (android.graphics.Color)	4289235854 (0xFFA88B8E)
YUV	148.0130, -2.9644, 17.5286
Hunter-Lab	53.6126, 6.9388, 4.8561

Details

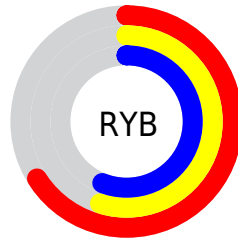
The HunterLab color $53.6126, 6.9388, 4.8561$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $60.1761, -12.0395, 1.7944$, and the grayscale version is $54.4318, -2.9043, 2.9574$.

A 20% lighter version of the original color is $76.0351, 6.5389, 6.2438$, and $34.1035, 6.8262, 3.5309$ is the 20% darker color. If you saturate the color by 10%, you get $48.8107, 13.1732, 5.9442$, and if you desaturate by 10%, it is $58.7135, 0.9083, 3.9541$.

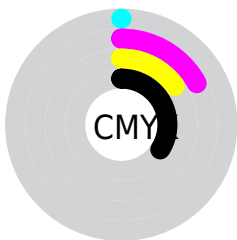
Distribution



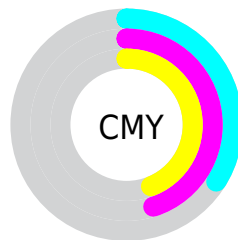
- Red (66%)
- Green (55%)
- Blue (56%)



- Red (66%)
- Yellow (55%)
- Blue (56%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (34%)



- Cyan (34%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6126, 6.9388, 4.8561 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 53.6126, 6.9388, 4.8561 by changing the saturation by 10% instead.

■ 53.6126, 6.9388,
4.8561

■ 53.6126, 6.9388,
4.8561

172.0486, 5.0004,
12.2543

■ 43.4598, 6.8641,
4.1681

■ 75.9413, 6.8725,
6.3196

■ 34.0427, 6.7080,
3.5081

■ 88.0392, 6.7490,
7.0918

■ 25.4254, 6.4549,
2.8772

■ 100.7190, 6.5717,
7.8903

■ 17.6905, 6.0848,
2.2747

113.9552, 6.3446,
8.7144

■ 10.9532, 5.5679,
1.6973

127.7251, 6.0713,
9.5635

■ 2.4796, 19.9881,
1.7357

142.0089, 5.7545,

0.0000, NaN, NaN

10.4369

0.0000, NaN, NaN

156.7888, 5.3968,
11.3340

0.0000, NaN, NaN

■ 53.6126, 6.9388,
4.8561

■ 53.6126, 6.9388,
4.8561

■ 48.8107, 13.1732,
5.9442

■ 58.7135, 0.9083,
3.9541

■ 44.3595, 19.5855,
7.2376

■ 64.0656, -4.9151,
3.2106

■ 40.3280, 26.0807,
8.7480

■ 69.6351, -10.5510,
2.6028

■ 36.7963, 32.4653,
10.4612

■ 75.3940, -16.0230,
2.1098

■ 33.8513, 38.4099,
12.3181

■ 81.3198, -21.3554,
1.7138

■ 31.5733, 43.4544,
14.1996

■ 87.3946, -26.5709,
1.3998

■ 30.0116, 47.1107,
15.9320

■ 93.0527, -30.9300,
0.4982

■ 29.1219, 49.1823,
17.3123

■ 93.3086, -29.4587,
-3.1349

■ 28.9249, 49.6787,
17.5753

Harmonies

Analogous

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



53.6138, 6.6912, 0.0504



53.6126, 6.9388, 4.8561



53.6138, 4.4872, 8.7686

Triad

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



53.6138, 6.9371, 4.8570



53.6138, -9.2415, 9.2934



53.6138, -5.7673, -6.6347

Complementary

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



53.6126, 6.9388, 4.8561



60.1761, -12.0395, 1.7944

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.



53.6138, -9.8385, -3.6758



53.6126, 6.9388, 4.8561



53.6138, -11.7928, 5.6361

Square

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



53.6138, 6.9371, 4.8570



53.6138, -4.9251, 11.1666



53.6138, -12.0072, 0.9045



53.6138, -0.7705, -6.8925

Rectangle

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



53.6126, 6.9388, 4.8561



53.6138, 1.7057, 10.4623



53.6138, -12.0072, 0.9045



53.6138, -7.2848, -5.9112

Sweetspot

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



53.6138, 6.9371, 4.8570



80.6279, -0.5000, 5.0923



54.0852, 10.1002, -7.1074



37.4188, 0.0153, 2.4108



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.



53.6138, 6.9371, 4.8570



69.5005, 12.7779, 7.1151



56.6039, 1.0179, 9.3099



27.4853, 1.0075, 1.9656



25.1434, 43.1992, 15.1585



3.9696, 6.9144, 1.6628

Inverse Universe

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



53.6138, 6.9371, 4.8570



69.5005, 12.7779, 7.1151



56.9137, -6.2816, -3.6329



27.4853, 1.0075, 1.9656



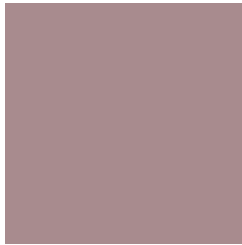
25.1434, 43.1992, 15.1585



3.9696, 6.9144, 1.6628

Previews

White Background



This preview shows how the HunterLab color 53.6126, 6.9388, 4.8561 looks on a white background.

Color Contrast Check

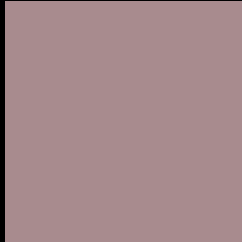
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6126, 6.9388, 4.8561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

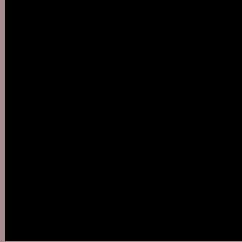
Any Text WCAG AA ✓ Pass

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 53.6126, 6.9388, 4.8561 Background



This preview shows how black text looks on a background with the HunterLab color 53.6126, 6.9388, 4.8561.



This preview shows how white text looks on a background with the HunterLab color 53.6126, 6.9388,

4.8561.

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

53.6126, 6.9388, 4.8561

Protanopia

53.5870, -1.4806, 2.9059

Deuteranopia

53.5576, 3.9526, 4.7408



Tritanopia

53.6488, 8.8435, 1.7893

Trichromacy



Original Color

53.6126, 6.9388, 4.8561

Protanomaly

53.6257, 1.4988, 3.4526

Deuteranomaly

53.4805, 5.1051, 4.6727

Tritanomaly

53.5605, 8.3789, 3.0473

Monochromacy



Original Color

53.6126, 6.9388, 4.8561

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 53.6126, 6.9388, 4.8561 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(168, 139, 142)` looks like.

```
.text, #text, p{  
    color:rgb(168, 139, 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(168, 139, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 139, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6126, 6.9388, 4.8561 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(168, 139, 142) }
```


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

```
.border{ border-color:rgb(168, 139, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 139, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 139, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 139, 142);  
box-shadow:4px 4px 4px 4px rgb(168, 139,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6126, 6.9388, 4.8561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 139, 142) }
```

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

```
.background{ background-color: rgb(168,  
139, 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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