

Converting Colors

HunterLab(53.7040, 6.7024,
2.5447)

Have a look what the booklet for
HunterLab(53.7040, 6.7024, 2.5447)
contains.

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Color

**HunterLab(53.8235, 6.5290,
2.8729)**

Conversions

Conversions Part 1

Format	Color
Hex	A68C93
RGB	166, 140, 147
RGB Percent	65%, 55%, 58%
CMY	0.3490, 0.4510, 0.4235
CMYK	0.00, 0.16, 0.11, 0.35
HSL	344°, 13%, 60%
HSV	344°, 16%, 65%
XYZ	30.3704, 28.9697, 31.5947
YIQ	148.5720, 13.2490, 7.6890

Conversions

Conversions Part 2

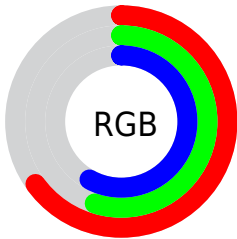
Format	Color
RYB	166, 140, 147
Decimal	10914963
CIELab	60.76, 10.99, -0.07
CIElCh	61, 10.986, 359.630
Yxy	28.9710, 0.3340, 0.3186
Android (android.graphics.Color)	4289105043 (0xFFA68C93)
YUV	148.5720, -0.7750, 15.2844
Hunter-Lab	53.8235, 6.5290, 2.8729

Details

The HunterLab color $53.8235, 6.5290, 2.8729$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.4573, -11.8527, 3.7196$, and the grayscale version is $54.6494, -2.9160, 2.9692$.

A 20% lighter version of the original color is $76.2711, 6.1342, 4.1497$, and $34.2824, 6.4090, 1.6779$ is the 20% darker color. If you saturate the color by 10%, you get $49.1111, 13.0012, 2.8757$, and if you desaturate by 10%, it is $58.8175, 0.2092, 3.1214$.

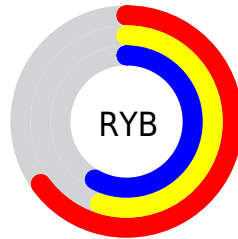
Distribution



Red (65%)

Green (55%)

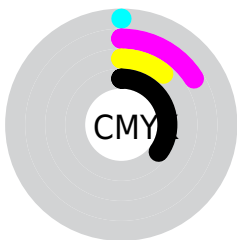
Blue (58%)



Red (65%)

Yellow (55%)

Blue (58%)

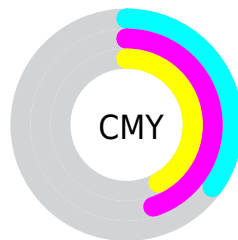


Cyan (0%)

Magenta (16%)

Yellow (11%)

Black (35%)



Cyan (35%)

Magenta (45%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8235, 6.5290, 2.8729 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 53.8235, 6.5290, 2.8729 by changing the saturation by 10% instead.

■ 53.8235, 6.5290,
2.8729

■ 53.8235, 6.5290,
2.8729

■ 172.3595, 4.4084,
9.2995

■ 43.6565, 6.4798,
2.3241

■ 76.1781, 6.4161,
4.0837

■ 34.2240, 6.3510,
1.8148

■ 88.2880, 6.2709,
4.7397

■ 25.5899, 6.1272,
1.3492

■ 100.9792, 6.0728,
5.4275

■ 17.8363, 5.7890,
0.9321

■ 114.2262, 5.8257,
6.1457

■ 11.0776, 5.3070,
0.5699

■ 128.0067, 5.5332,
6.8930

■ 2.8930, 16.3925,
0.0557

142.3006, 5.1978,

0.0000, NaN, NaN

7.6684

0.0000, NaN, NaN

157.0903, 4.8222,
8.4709

0.0000, NaN, NaN

■ 53.8235, 6.5290,
2.8729

■ 53.8235, 6.5290,
2.8729

■ 49.1111, 13.0012,
2.8757

■ 58.8175, 0.2092,
3.1214

■ 44.7270, 19.5917,
3.1779

■ 64.0491, -5.9468,
3.5745

■ 40.7343, 26.2021,
3.8354

■ 69.4871, -11.9505,
4.1976

■ 37.2057, 32.6439,
4.8967

■ 75.1057, -17.8190,
4.9618

■ 34.2214, 38.6056,
6.3849

■ 80.8839, -23.5713,
5.8443

■ 31.8578, 43.6548,
8.2695

■ 86.8049, -29.2260,
6.8268

■ 30.1677, 47.3221,
10.4395

■ 92.4387, -34.2417,
7.4290

■ 29.1431, 49.3180,
12.6953

■ 92.8236, -32.0156,
1.9388

■ 28.7994, 49.9691,
13.5765

■ 93.1918, -29.8960,
-3.2899

Harmonies

Analogous

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



53.8247, 5.2008, -1.6316



53.8235, 6.5290, 2.8729



53.8247, 5.2631, 7.0349

Triad

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



53.8247, 6.5274, 2.8738



53.8247, -7.2989, 9.9222



53.8247, -7.3974, -5.0839

Complementary

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



53.8235, 6.5290, 2.8729



59.4573, -11.8527, 3.7196

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.



53.8247, -10.5563, -1.5265



53.8235, 6.5290, 2.8729



53.8247, -10.5008, 7.1240

Square

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



53.8247, 6.5274, 2.8738



53.8247, -2.8160, 10.8849



53.8247, -11.6729, 2.9857



53.8247, -2.9336, -6.4620

Rectangle

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



53.8235, 6.5290, 2.8729



53.8247, 3.1452, 9.1146



53.8247, -11.6729, 2.9857



53.8247, -8.6414, -4.0890

Sweetspot

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



53.8247, 6.5274, 2.8738



79.6297, -0.1947, 4.2328



53.7068, 7.3412, -6.6047



37.4485, 0.1765, 1.9867



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.



53.8247, 6.5274, 2.8738



70.1197, 11.9910, 3.8299



55.1784, 2.6958, 7.3864



27.5213, 1.2014, 1.4518



25.3741, 44.0525, 11.7562



4.0618, 7.2522, 0.3284

Inverse Universe

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



53.8247, 6.5274, 2.8738



70.1197, 11.9910, 3.8299



57.9641, -8.0252, -1.3252



27.5213, 1.2014, 1.4518



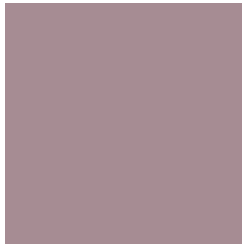
25.3741, 44.0525, 11.7562



4.0618, 7.2522, 0.3284

Previews

White Background



This preview shows how the HunterLab color 53.8235, 6.5290, 2.8729 looks on a white background.

Color Contrast Check

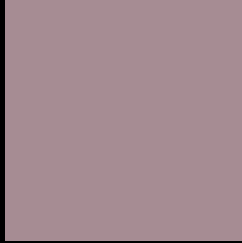
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8235, 6.5290, 2.8729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

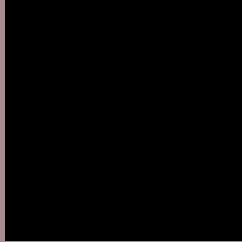
Any Text WCAG AA ✓ Pass

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 53.8235, 6.5290, 2.8729 Background



This preview shows how black text looks on a background with the HunterLab color 53.8235, 6.5290, 2.8729.



This preview shows how white text looks on a background with the HunterLab color 53.8235, 6.5290,

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

53.8235, 6.5290, 2.8729

Protanopia

53.9033, -1.6203, 1.4490

Deuteranopia

53.8792, 3.8992, 2.8925



Tritanopia

53.6416, 7.4988, 1.2925

Trichromacy



Original Color

53.8235, 6.5290, 2.8729

Protanomaly

53.9305, 1.3270, 1.9955

Deuteranomaly

53.7986, 5.0440, 2.8174

Tritanomaly

53.6117, 7.3407, 1.7185

Monochromacy



Original Color

53.8235, 6.5290, 2.8729

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.4651, 0.1932, 3.0656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8235, 6.5290, 2.8729 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, 147)` looks like.

```
.text, #text, p{  
    color:rgb(166, 140, 147)  
}
```

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, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 140, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8235, 6.5290, 2.8729 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, 147) }
```


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

```
.border{ border-color:rgb(166, 140, 147) }
```

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, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 140, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 140, 147);  
box-shadow:4px 4px 4px 4px rgb(166, 140,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8235, 6.5290, 2.8729 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, 147) }
```

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

```
.background{ background-color: rgb(166,  
140, 147) }
```

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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