

Converting Colors

HunterLab(53.8296, 8.4887,
-1.3741)

Have a look what the booklet for
HunterLab(53.8296, 8.4887, -1.3741)
contains.

HunterLab(53.8261, 8.4724, -1.3295)	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(53.8261, 8.4724,
-1.3295)**

Conversions

Conversions Part 1

Format	Color
Hex	A68B9C
RGB	166, 139, 156
RGB Percent	65%, 55%, 61%
CMY	0.3490, 0.4549, 0.3882
CMYK	0.00, 0.16, 0.06, 0.35
HSL	322°, 13%, 60%
HSV	322°, 16%, 65%
XYZ	30.9592, 28.9725, 35.4130
YIQ	149.0110, 10.6350, 11.0110

Conversions

Conversions Part 2

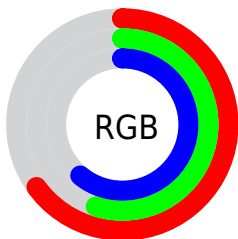
Format	Color
RYB	166, 139, 156
Decimal	10914716
CIELab	60.76, 13.17, -5.20
CIElCh	61, 14.160, 338.458
Yxy	28.9738, 0.3247, 0.3039
Android (android.graphics.Color)	4289104796 (0xFFA68B9C)
YUV	149.0110, 3.4456, 14.8994
Hunter-Lab	53.8261, 8.4724, -1.3295

Details

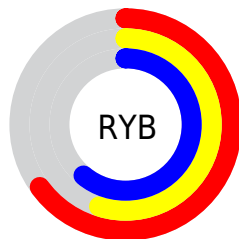
The HunterLab color $53.8261, 8.4724, -1.3295$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.1034, -13.7040, 7.6542$, and the grayscale version is $54.8108, -2.9246, 2.9780$.

A 20% lighter version of the original color is $76.2661, 8.1844, -0.2627$, and $34.2667, 8.0729, -1.8678$ is the 20% darker color. If you saturate the color by 10%, you get $49.3181, 15.8620, -3.9460$, and if you desaturate by 10%, it is $58.6219, 1.1925, 1.5008$.

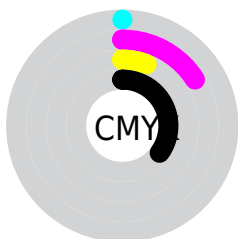
Distribution



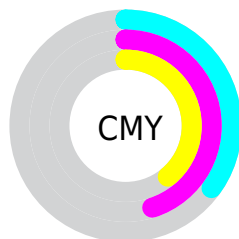
- Red (65%)
- Green (55%)
- Blue (61%)



- Red (65%)
- Yellow (55%)
- Blue (61%)



- Cyan (0%)
- Magenta (16%)
- Yellow (6%)
- Black (35%)



- Cyan (35%)
- Magenta (45%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8261, 8.4724, -1.3295 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 53.8261, 8.4724, -1.3295 by changing the saturation by 10% instead.

■ 53.8261, 8.4724,
-1.3295

■ 53.8261, 8.4724,
-1.3295

172.3633, 7.1650,
3.2359

■ 43.6589, 8.3115,
-1.6180

■ 76.1810, 8.5664,
-0.5962

■ 34.2262, 8.0640,
-1.8491

■ 88.2910, 8.5177,
-0.1617

■ 25.5920, 7.7134,
-2.0140

■ 100.9824, 8.4122,
0.3141

■ 17.8381, 7.2390,
-2.1020

114.2296, 8.2543,
0.8287

■ 11.0791, 6.6107,
-2.0977

128.0101, 8.0477,
1.3799

■ 2.8977, 19.6506,
-7.2797

142.3042, 7.7955,

0.0000, NaN, NaN

1.9659

0.0000, NaN, NaN

157.0940, 7.5005,
2.5851

0.0000, NaN, NaN

■ 53.8261, 8.4724,
-1.3295

■ 53.8261, 8.4724,
-1.3295

■ 49.3181, 15.8620,
-3.9460

■ 58.6219, 1.1925,
1.5008

■ 45.1434, 23.2957,
-6.2730

■ 63.6617, -5.9450,
4.4862

■ 41.3617, 30.6331,
-8.2019

■ 68.9141, -12.9382,
7.5889

■ 38.0394, 37.6372,
-9.5949

■ 74.3525, -19.7957,
10.7821

■ 35.2463, 43.9541,
-10.2941

■ 79.9555, -26.5320,
14.0473

■ 33.0443, 49.1352,
-10.1538

■ 85.7054, -33.1636,
17.3714

■ 31.4697, 52.7375,
-9.0963

■ 91.5164, -39.6151,
20.6758

■ 30.4947, 54.5561,
-7.1971

■ 91.6756, -38.6837,
18.3804

■ 30.1944, 55.0534,
-6.4162

■ 91.8408, -37.7186,
16.0015

Harmonies

Analogous

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



53.8273, 4.6130, -6.5562



53.8261, 8.4724, -1.3295



53.8273, 9.2203, 4.5448

Triad

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



53.8273, 8.4709, -1.3285



53.8273, -4.5887, 12.8359



53.8273, -11.7521, -4.4787

Complementary

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



53.8261, 8.4724, -1.3295



59.1034, -13.7040, 7.6542

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.



53.8273, -13.9884, 1.2635



53.8261, 8.4724, -1.3295



53.8273, -9.9748, 10.9527

Square

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



53.8273, 8.4709, -1.3285



53.8273, 1.4983, 12.3063



53.8273, -13.3525, 6.8666



53.8273, -7.1129, -8.5112

Rectangle

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



53.8261, 8.4724, -1.3295



53.8273, 7.8259, 7.9784



53.8273, -13.3525, 6.8666



53.8273, -12.8002, -2.6604

Sweetspot

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



53.8273, 8.4709, -1.3285



79.7525, 0.4712, 2.4828



52.5357, 4.8726, -8.2575



37.5143, 0.5330, 1.0484



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.



53.8273, 8.4709, -1.3285



69.9691, 15.4879, -3.2782



53.4272, 6.3555, 4.3691



27.6021, 1.6354, 0.3015



26.6063, 48.5422, -5.8931



4.2616, 7.9705, -2.4588

Inverse Universe

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



53.8273, 8.4709, -1.3285



69.9691, 15.4879, -3.2782



59.4853, -11.5509, 2.1954



27.6021, 1.6354, 0.3015



26.6063, 48.5422, -5.8931



4.2616, 7.9705, -2.4588

Previews

White Background



This preview shows how the HunterLab color 53.8261, 8.4724, -1.3295 looks on a white background.

Color Contrast Check

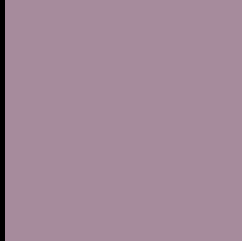
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8261, 8.4724, -1.3295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

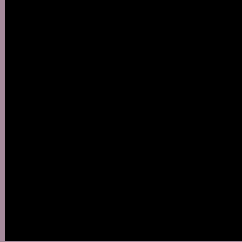
Any Text WCAG AA ✓ Pass

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 53.8261, 8.4724, -1.3295 Background



This preview shows how black text looks on a background with the HunterLab color 53.8261, 8.4724, -1.3295.



This preview shows how white text looks on a background with the HunterLab color 53.8261, 8.4724, -1.3295.

-1.3295.

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

53.8261, 8.4724, -1.3295

Protanopia

53.9589, -0.8058, -3.3085

Deuteranopia

53.7407, 3.9182, -1.0291



Tritanopia

53.8422, 6.8281, 1.0563

Trichromacy



Original Color

53.8261, 8.4724, -1.3295

Protanomaly

53.7777, 2.8677, -2.9752

Deuteranomaly

53.7493, 5.3635, -0.9930

Tritanomaly

53.9031, 7.1502, 0.1912

Monochromacy



Original Color

53.8261, 8.4724, -1.3295

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.3013, 1.3223, 1.0486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8261, 8.4724, -1.3295 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, 139, 156)` looks like.

```
.text, #text, p{  
    color:rgb(166, 139, 156)  
}
```

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, 139, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 139, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8261, 8.4724, -1.3295 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, 139, 156) }
```


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

```
.border{ border-color:rgb(166, 139, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 139, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 139, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 139, 156);  
box-shadow:4px 4px 4px 4px rgb(166, 139,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8261, 8.4724, -1.3295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 139, 156) }
```

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

```
.background{ background-color: rgb(166,  
139, 156) }
```

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