

Converting Colors

HunterLab(53.9649, -8.4790,
4.5852)

Have a look what the booklet for
HunterLab(53.9649, -8.4790, 4.5852)
contains.

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Color

HunterLab(53.8022, -8.3713,
4.3689)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 87968F |
| RGB | 135, 150, 143 |
| RGB Percent | 53%, 59%, 56% |
| CMY | 0.4706, 0.4118, 0.4392 |
| CMYK | 0.10, 0.00, 0.05, 0.41 |
| HSL | 152°, 7%, 56% |
| HSV | 152°, 10%, 59% |
| XYZ | 25.8560, 28.9468, 30.2111 |
| YIQ | 144.7170, -6.6930, -5.3570 |

Conversions

Conversions Part 2

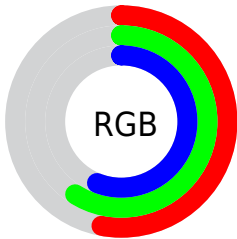
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 135, 145, 150 |
| Decimal | 8885903 |
| CIE Lab | 60.74, -6.78, 1.86 |
| CIE LCh | 61, 7.029, 164.693 |
| Yxy | 28.9480, 0.3041, 0.3405 |
| Android (android.graphics.Color) | 4287075983 (0xFF87968F) |
| YUV | 144.7170, -0.8465, -8.5218 |
| Hunter-Lab | 53.8022, -8.3713, 4.3689 |

Details

The HunterLab color $53.8022, -8.3713, 4.3689$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.7600, 3.0406, 1.4380$, and the grayscale version is $53.1043, -2.8335, 2.8853$.

A 20% lighter version of the original color is $76.0975, -10.2340, 5.5554$, and $34.1252, -6.4496, 2.9222$ is the 20% darker color. If you saturate the color by 10%, you get $52.5209, -13.4143, 5.8339$, and if you desaturate by 10%, it is $55.2269, -2.9475, 3.0007$.

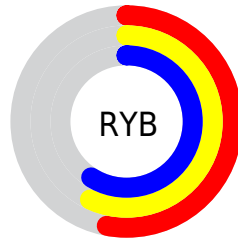
Distribution



Red (53%)

Green (59%)

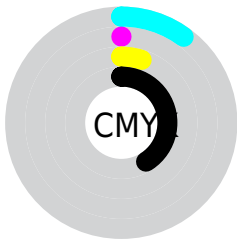
Blue (56%)



Red (53%)

Yellow (57%)

Blue (59%)

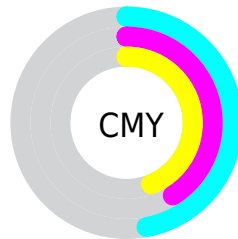


Cyan (10%)

Magenta (0%)

Yellow (5%)

Black (41%)



Cyan (47%)

Magenta (41%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8022, -8.3713, 4.3689 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 53.8022, -8.3713, 4.3689 by changing the saturation by 10% instead.

■ 53.8022, -8.3713,
4.3689

■ 53.8022, -8.3713,
4.3689

172.3280,
-17.4003, 11.5207

■ 43.6365, -7.4428,
3.7163

■ 76.1541, -10.2677,
5.7680

■ 34.2056, -6.5208,
3.0949

■ 88.2628, -11.2370,
6.5107

■ 25.5733, -5.6006,
2.5065

■ 100.9528,
-12.2222, 7.2811

■ 17.8216, -4.6716,
1.9519

114.1988,
-13.2238, 8.0784

■ 11.0650, -3.7130,
1.4307

127.9782,
-14.2422, 8.9017

■ 2.8539, -4.9943,
1.9977

142.2711,

0.0000, NaN, NaN

-15.2777, 9.7503

0.0000, NaN, NaN

157.0598,
-16.3304, 10.6235

0.0000, NaN, NaN

■ 53.8022, -8.3713,
4.3689

■ 53.8022, -8.3713,
4.3689

■ 52.5209, -13.4143,
5.8339

■ 55.2269, -2.9475,
3.0007

■ 51.3829, -18.0273,
7.3821

■ 56.7871, 2.8133,
1.7351

■ 50.3910, -22.1699,
8.9999

■ 58.4790, 8.8635,
0.5779

■ 49.5453, -25.8075,
10.6697

■ 60.2966, 15.1592,
-0.4685

■ 48.8436, -28.9162,
12.3715

■ 62.2339, 21.6598,
-1.4039

■ 48.2816, -31.4856,
14.0830

■ 64.2846, 28.3294,
-2.2301

■ 47.8516, -33.5224,
15.7808

■ 66.4424, 35.1363,
-2.9502

■ 47.5429, -35.0533,
17.4402

■ 68.7007, 42.0516,
-3.5689

■ 47.3210, -36.2096,
19.0189

■ 68.9425, 43.2136,
-6.9864

Harmonies

Analogous

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



53.8033, -6.9057, 6.7173



53.8022, -8.3713, 4.3689



53.8033, -8.3879, 1.5056

Triad

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



53.8033, -8.3724, 4.3697



53.8033, -1.3897, -2.7061



53.8033, 1.3261, 6.6784

Complementary

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



53.8022, -8.3713, 4.3689



50.7600, 3.0406, 1.4380

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.



53.8033, 2.8719, 4.3139



53.8022, -8.3713, 4.3689



53.8033, 1.2806, -1.1572

Square

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



53.8033, -8.3724, 4.3697



53.8033, -4.4014, -2.6891



53.8033, 2.8551, 1.4466



53.8033, -1.3288, 7.9992

Rectangle

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



53.8022, -8.3713, 4.3689



53.8033, -7.5754, -0.3185



53.8033, 2.8551, 1.4466



53.8033, 1.9952, 5.9852

Sweetspot

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



53.8033, -8.3724, 4.3697



72.7665, -6.1694, 4.5282



54.1629, -7.5211, 8.1513



34.1866, -3.1655, 2.1962



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



53.8033, -8.3724, 4.3697



71.0760, -12.6655, 6.2290



53.9325, -7.1246, 1.3862



25.5285, -3.7629, 2.0149



43.1019, -32.9284, 17.2093



4.8306, -3.2613, 1.0024

Inverse Universe

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



50.7600, 3.0406, 1.4380



66.1433, 5.8393, 1.4803



50.6279, 1.8384, 4.3849



24.2028, 1.2081, 0.7376



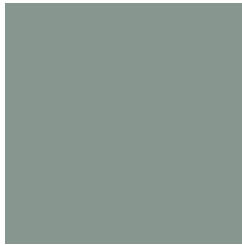
23.9812, 42.6251, 3.4306



2.7614, 5.1068, -1.1444

Previews

White Background



This preview shows how the HunterLab color 53.8022, -8.3713, 4.3689 looks on a white background.

Color Contrast Check

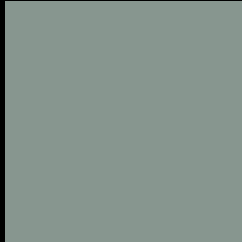
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8022, -8.3713, 4.3689 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

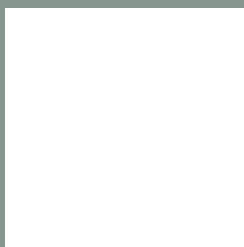
Any Text WCAG AAA × Fail

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

HunterLab 53.8022, -8.3713, 4.3689 Background



This preview shows how black text looks on a background with the HunterLab color 53.8022, -8.3713, 4.3689.



This preview shows how white text looks on a background with the HunterLab color 53.8022, -8.3713,

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

53.8022, -8.3713, 4.3689

Protanopia

53.8190, -2.4300, 5.3596

Deuteranopia

53.8214, 3.5897, 3.7174



Tritanopia

53.9317, -3.9281, -2.8961

Trichromacy



Original Color

53.8022, -8.3713, 4.3689

Protanomaly

53.7030, -4.2592, 4.7635

Deuteranomaly

53.7957, -0.8761, 4.0530

Tritanomaly

53.9566, -5.7185, 0.0318

Monochromacy



Original Color

53.8022, -8.3713, 4.3689

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.4264, -5.1179, 3.5501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8022, -8.3713, 4.3689 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(135, 150, 143)` looks like.

```
.text, #text, p{  
    color:rgb(135, 150, 143)  
}
```

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(135, 150, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 150, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8022, -8.3713, 4.3689 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(135, 150, 143) }
```


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

```
.border{ border-color:rgb(135, 150, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 150, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 150, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 150, 143);  
box-shadow:4px 4px 4px 4px rgb(135, 150,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8022, -8.3713, 4.3689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 150, 143) }
```

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

```
.background{ background-color: rgb(135,  
150, 143) }
```

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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