

Converting Colors

HunterLab(53.5059, -8.7024,
10.1880)

Have a look what the booklet for
HunterLab(53.5059, -8.7024,
10.1880) contains.

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Color

**HunterLab(53.5059, -8.7024,
10.1880)**

Conversions

Conversions Part 1

Format	Color
Hex	8C9580
RGB	140, 149, 128
RGB Percent	55%, 58%, 50%
CMY	0.4510, 0.4157, 0.4980
CMYK	0.06, 0.00, 0.14, 0.42
HSL	86°, 9%, 54%
HSV	86°, 14%, 58%
XYZ	25.4589, 28.6288, 24.6062
YIQ	143.9150, 1.3770, -8.4390

Conversions

Conversions Part 2

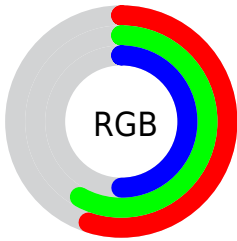
Format	Color
R_{YB}	128, 149, 137
Decimal	9213312
CIE Lab	60.45, -7.23, 9.99
CIE LCh	60, 12.336, 125.888
Yxy	28.6301, 0.3235, 0.3638
Android (android.graphics.Color)	4287403392 (0xFF8C9580)
YUV	143.9150, -7.8461, -3.4335
Hunter-Lab	53.5059, -8.7024, 10.1880

Details

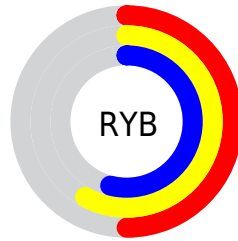
The HunterLab color **53.5059, -8.7024, 10.1880** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **47.8826, 3.6675, -5.6404**, and the grayscale version is **52.8074, -2.8177, 2.8691**.

A 20% lighter version of the original color is **75.8402, -10.4620, 12.3731**, and **33.8726, -6.6038, 7.8087** is the 20% darker color. If you saturate the color by 10%, you get **52.6566, -12.4721, 14.6040**, and if you desaturate by 10%, it is **54.4268, -4.6583, 5.1900**.

Distribution



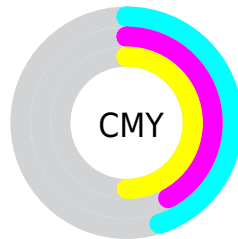
- Red (55%)
- Green (58%)
- Blue (50%)



- Red (50%)
- Yellow (58%)
- Blue (54%)



- Cyan (6%)
- Magenta (0%)
- Yellow (14%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5059, -8.7024, 10.1880 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 53.5059, -8.7024, 10.1880 by changing the saturation by 10% instead.

■ 53.5059, -8.7024,
10.1880

■ 53.5059, -8.7024,
10.1880

171.8911,
-17.9101, 20.5504

■ 43.3603, -7.7479,
9.0648

■ 75.8214, -10.6459,
12.4323

■ 33.9510, -6.7975,
7.9299

■ 87.9133, -11.6367,
13.5607

■ 25.3422, -5.8456,
6.7713

■ 100.5873,
-12.6422, 14.6973

■ 17.6168, -4.8804,
5.5672

113.8179,
-13.6632, 15.8438

■ 10.8904, -3.8787,
4.5670

127.5825,
-14.7003, 17.0015

■ 2.2412, -3.9222,
1.5689

141.8612,

0.0000, NaN, NaN

-15.7536, 18.1714

0.0000, NaN, NaN

156.6361,
-16.8235, 19.3542

0.0000, NaN, NaN

■ 53.5059, -8.7024,
10.1880

■ 53.5059, -8.7024,
10.1880

■ 52.6566, -12.4721,
14.6040

■ 54.4268, -4.6583,
5.1900

■ 51.8758, -15.9493,
18.4229

■ 55.4150, -0.3516,
-0.3738

■ 51.1649, -19.1241,
21.6390

■ 56.4705, 4.1992,
-6.4803

■ 50.5233, -21.9881,
24.2541

■ 57.5918, 8.9764,
-13.1040

■ 49.9498, -24.5375,
26.2794

■ 58.7773, 13.9622,
-20.2173

■ 49.4427, -26.7734,
27.7374

■ 60.0252, 19.1387,
-27.7914

■ 48.9991, -28.7033,
28.6647

■ 61.3335, 24.4888,
-35.7970

■ 48.6151, -30.3439,
29.1170

■ 62.7003, 29.9960,
-44.2050

■ 48.4081, -31.2242,
29.2822

■ 63.7590, 33.8656,
-48.0955

Harmonies

Analogous

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



53.5071, -3.8996, 11.6890



53.5059, -8.7024, 10.1880



53.5071, -11.8486, 6.7248

Triad

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



53.5071, -8.7037, 10.1887



53.5071, -6.9592, -6.7167



53.5071, 7.6652, 3.8978

Complementary

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



53.5059, -8.7024, 10.1880



47.8826, 3.6675, -5.6404

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.



53.5071, 6.7687, -1.2027



53.5059, -8.7024, 10.1880



53.5071, -1.8081, -7.6599

Square

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



53.5071, -8.7037, 10.1887



53.5071, -10.8692, -3.0898



53.5071, 3.2502, -5.5550



53.5071, 5.6544, 8.2912

Rectangle

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



53.5059, -8.7024, 10.1880



53.5071, -12.6512, 3.6033



53.5071, 3.2502, -5.5550



53.5071, 7.6948, 2.2124

Sweetspot

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



53.5071, -8.7037, 10.1887



72.8358, -6.2258, 6.9353



50.7636, -0.2187, 7.4237



34.2462, -3.1142, 3.4963



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.



53.5071, -8.7037, 10.1887



71.2231, -13.3277, 15.6413



52.7075, -11.5952, 9.3021



25.7334, -3.2225, 3.7263



44.4288, -28.5634, 26.8768



5.0895, -2.4653, 3.0930

Inverse Universe

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



47.8826, 3.6675, -5.6404



61.9969, 6.9852, -10.3735



48.8213, 6.7812, -4.3304



23.9734, 0.6448, -1.2171



16.6041, 39.4338, -74.5313



2.2487, 4.8450, -6.2522

Previews

White Background



This preview shows how the HunterLab color 53.5059, -8.7024, 10.1880 looks on a white background.

Color Contrast Check

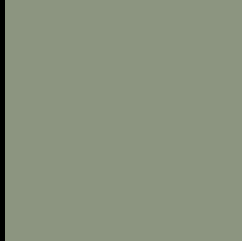
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5059, -8.7024, 10.1880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

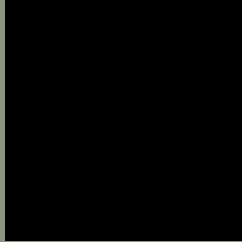
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

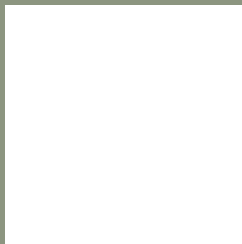
Any Text WCAG AAA × Fail

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

HunterLab 53.5059, -8.7024, 10.1880 Background



This preview shows how black text looks on a background with the HunterLab color 53.5059, -8.7024, 10.1880.



This preview shows how white text looks on a background with the HunterLab color 53.5059, -8.7024,

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

53.5059, -8.7024, 10.1880

Protanopia

53.4130, -3.1477, 10.9472

Deuteranopia

53.2609, 3.7315, 9.3747



Tritanopia

53.4606, -1.3097, -1.9628

Trichromacy



Original Color

53.5059, -8.7024, 10.1880

Protanomaly

53.2785, -5.0489, 10.3974

Deuteranomaly

53.1957, -0.8313, 9.6161

Tritanomaly

53.3598, -3.7452, 2.5982

Monochromacy



Original Color

53.5059, -8.7024, 10.1880

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.1342, -4.9880, 5.8232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5059, -8.7024, 10.1880 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(140, 149, 128)` looks like.

```
.text, #text, p{  
    color:rgb(140, 149, 128)  
}
```

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(140, 149, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 149, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5059, -8.7024, 10.1880 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(140, 149, 128) }
```


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

```
.border{ border-color:rgb(140, 149, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 149, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 149, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 149, 128);  
box-shadow:4px 4px 4px 4px rgb(140, 149,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5059, -8.7024, 10.1880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 149, 128) }
```

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

```
.background{ background-color: rgb(140,  
149, 128) }
```

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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