

Converting Colors

HunterLab(53.5757, -8.8994,
11.6396)

Have a look what the booklet for
HunterLab(53.5757, -8.8994,
11.6396) contains.

HunterLab(53.4910, -8.9491, 11.6682)	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(53.4910, -8.9491,
11.6682)**

Conversions

Conversions Part 1

Format	Color
Hex	8D957C
RGB	141, 149, 124
RGB Percent	55%, 58%, 49%
CMY	0.4471, 0.4157, 0.5137
CMYK	0.05, 0.00, 0.17, 0.42
HSL	79°, 11%, 54%
HSV	79°, 17%, 58%
XYZ	25.3701, 28.6129, 23.2545
YIQ	143.7580, 3.2570, -9.4710

Conversions

Conversions Part 2

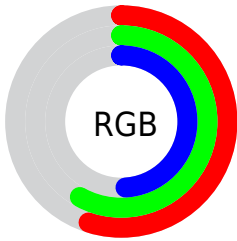
Format	Color
R_{YB}	124, 149, 132
Decimal	9278844
CIE Lab	60.44, -7.55, 12.24
CIE LCh	60, 14.381, 121.647
Yxy	28.6141, 0.3285, 0.3705
Android (android.graphics.Color)	4287468924 (0xFF8D957C)
YUV	143.7580, -9.7407, -2.4188
Hunter-Lab	53.4910, -8.9491, 11.6682

Details

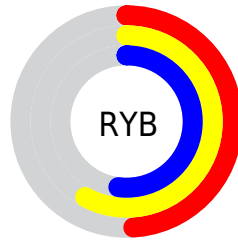
The HunterLab color $53.4910, -8.9491, 11.6682$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.3590, 4.1552, -7.7280$, and the grayscale version is $52.7513, -2.8147, 2.8661$.

A 20% lighter version of the original color is $75.8210, -10.7439, 14.0063$, and $33.8637, -6.8029, 9.0929$ is the 20% darker color. If you saturate the color by 10%, you get $52.7788, -12.1925, 16.0237$, and if you desaturate by 10%, it is $54.2653, -5.4457, 6.6960$.

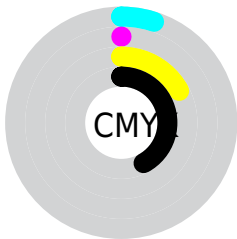
Distribution



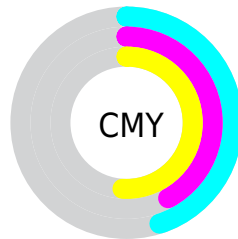
- Red (55%)
- Green (58%)
- Blue (49%)



- Red (49%)
- Yellow (58%)
- Blue (52%)



- Cyan (5%)
- Magenta (0%)
- Yellow (17%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4910, -8.9491, 11.6682 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 53.4910, -8.9491, 11.6682 by changing the saturation by 10% instead.

■ 53.4910, -8.9491,
11.6682

■ 53.4910, -8.9491,
11.6682

171.8691,
-18.2838, 22.9585

■ 43.3464, -7.9763,
10.4067

■ 75.8046, -10.9259,
14.1592

■ 33.9382, -7.0059,
9.1198

■ 87.8957, -11.9318,
15.3996

■ 25.3306, -6.0319,
7.7913

■ 100.5689,
-12.9518, 16.6421

■ 17.6065, -5.0418,
6.3922

113.7987,
-13.9867, 17.8892

■ 10.8816, -4.0108,
5.4242

127.5626,
-15.0370, 19.1431

■ 2.2059, -3.8604,
1.5441

141.8406,

0.0000, NaN, NaN

-16.1031, 20.4052

0.0000, NaN, NaN

156.6148,
-17.1853, 21.6767

0.0000, NaN, NaN

■ 53.4910, -8.9491,
11.6682

■ 53.4910, -8.9491,
11.6682

■ 52.7788, -12.1925,
16.0237

■ 54.2653, -5.4457,
6.6960

■ 52.1249, -15.1640,
19.7546

■ 55.0980, -1.6884,
1.1167

■ 51.5300, -17.8598,
22.8627

■ 55.9899, 2.3099,
-5.0525

■ 50.9929, -20.2780,
25.3573

■ 56.9401, 6.5362,
-11.7911

■ 50.5120, -22.4205,
27.2568

■ 57.9479, 10.9769,
-19.0759

■ 50.0850, -24.2941,
28.5912

■ 59.0120, 15.6177,
-26.8811

■ 49.7087, -25.9115,
29.4039

■ 60.1312, 20.4445,
-35.1798

■ 49.3771, -27.3038,
29.7825

■ 61.3040, 25.4432,
-43.9441

■ 49.2754, -27.7303,
29.8778

■ 62.3677, 29.8022,
-50.9867

Harmonies

Analogous

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



53.4922, -3.1982, 13.0238



53.4910, -8.9491, 11.6682



53.4922, -12.9184, 8.0068

Triad

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



53.4922, -8.9504, 11.6689



53.4922, -8.3844, -8.0225



53.4922, 9.5473, 3.2356

Complementary

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



53.4910, -8.9491, 11.6682



46.3590, 4.1552, -7.7280

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.



53.4922, 8.0077, -2.7398



53.4910, -8.9491, 11.6682



53.4922, -2.5151, -9.6653

Square

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



53.4922, -8.9504, 11.6689



53.4922, -12.6022, -3.3656



53.4922, 3.5219, -7.6333



53.4922, 7.6399, 8.5099

Rectangle

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



53.4910, -8.9491, 11.6682



53.4922, -14.1141, 4.5280



53.4922, 3.5219, -7.6333



53.4922, 9.4154, 1.2433

Sweetspot

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



53.4922, -8.9504, 11.6689



72.7992, -6.4668, 7.7637



49.3211, 1.5375, 7.4948



34.2385, -3.1906, 3.8687



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.



53.4922, -8.9504, 11.6689



71.2277, -13.5918, 17.8245



52.5224, -12.4678, 10.6195



25.7925, -3.0129, 3.7941



45.2226, -25.3673, 27.4218



5.1592, -2.1947, 3.1407

Inverse Universe

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



46.3590, 4.1552, -7.7280



59.6710, 7.6757, -13.6927



47.4898, 7.8834, -6.0999



23.9117, 0.4350, -1.3001



15.3736, 38.2068, -82.1509



2.0838, 4.6412, -6.9687

Previews

White Background



This preview shows how the HunterLab color 53.4910, -8.9491, 11.6682 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 53.4910, -8.9491, 11.6682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

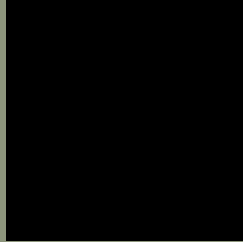
Any Text WCAG AA ✓ Pass

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 53.4910, -8.9491, 11.6682 Background



This preview shows how black text looks on a background with the HunterLab color 53.4910, -8.9491, 11.6682.



This preview shows how white text looks on a background with the HunterLab color 53.4910, -8.9491, 11.6682.

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

53.4910, -8.9491, 11.6682

Protanopia

53.3181, -3.6682, 12.3156

Deuteranopia

53.3648, 3.8824, 11.0208



Tritanopia

53.6303, -0.7253, -1.7377

Trichromacy



Original Color

53.4910, -8.9491, 11.6682

Protanomaly

53.2704, -5.2692, 11.8764

Deuteranomaly

53.2867, -0.7143, 11.2346

Tritanomaly

53.3860, -3.7693, 3.5267

Monochromacy



Original Color

53.4910, -8.9491, 11.6682

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.1070, -5.1379, 6.2120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4910, -8.9491, 11.6682 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(141, 149, 124)` looks like.

```
.text, #text, p{  
    color:rgb(141, 149, 124)  
}
```

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(141, 149, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 149, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4910, -8.9491, 11.6682 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(141, 149, 124) }
```


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

```
.border{ border-color:rgb(141, 149, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 149, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 149, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 149, 124);  
box-shadow:4px 4px 4px 4px rgb(141, 149,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4910, -8.9491, 11.6682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 149, 124) }
```

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

```
.background{ background-color: rgb(141,  
149, 124) }
```

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