

Converting Colors

HunterLab(54.6257, -8.2708,
15.4124)

Have a look what the booklet for
HunterLab(54.6257, -8.2708,
15.4124) contains.

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Color

**HunterLab(54.5959, -8.3396,
15.2191)**

Conversions

Conversions Part 1

Format	Color
Hex	959775
RGB	149, 151, 117
RGB Percent	58%, 59%, 46%
CMY	0.4157, 0.4078, 0.5412
CMYK	0.01, 0.00, 0.23, 0.41
HSL	64°, 14%, 53%
HSV	64°, 23%, 59%
XYZ	26.6719, 29.8071, 21.1772
YIQ	146.5260, 9.7220, -10.9980

Conversions

Conversions Part 2

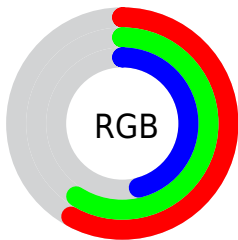
Format	Color
R_{YB}	117, 151, 119
Decimal	9803637
CIE Lab	61.49, -6.65, 17.72
CIE LCh	61, 18.930, 110.574
Yxy	29.8084, 0.3435, 0.3838
Android (android.graphics.Color)	4287993717 (0xFF959775)
YUV	146.5260, -14.5563, 2.1697
Hunter-Lab	54.5959, -8.3396, 15.2191

Details

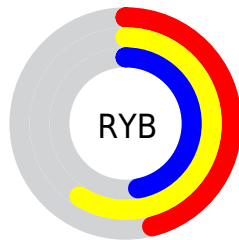
The HunterLab color $54.5959, -8.3396, 15.2191$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.4508, 4.2996, -13.1038$, and the grayscale version is $53.8800, -2.8749, 2.9274$.

A 20% lighter version of the original color is $76.9570, -10.3011, 18.3212$, and $34.8435, -6.3231, 11.7793$ is the 20% darker color. If you saturate the color by 10%, you get $54.2200, -10.2986, 19.5121$, and if you desaturate by 10%, it is $55.0244, -6.1202, 10.2371$.

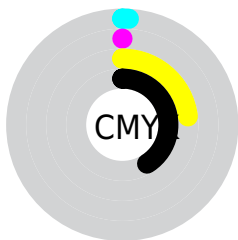
Distribution



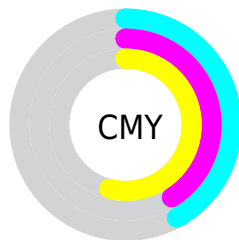
- Red (58%)
- Green (59%)
- Blue (46%)



- Red (46%)
- Yellow (59%)
- Blue (47%)



- Cyan (1%)
- Magenta (0%)
- Yellow (23%)
- Black (41%)



- Cyan (42%)
- Magenta (41%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5959, -8.3396, 15.2191 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 54.5959, -8.3396, 15.2191 by changing the saturation by 10% instead.

■ 54.5959, -8.3396,
15.2191

■ 54.5959, -8.3396,
15.2191

173.4966,
-17.3287, 28.8255

■ 44.3771, -7.4181,
13.6130

■ 77.0449, -10.2251,
18.3258

■ 34.8888, -6.5037,
11.9490

■ 89.1983, -11.1895,
19.8456

■ 26.1937, -5.5924,
10.2009

■ 101.9311,
-12.1700, 21.3525

■ 18.3722, -4.6745,
8.3256

115.2179,
-13.1673, 22.8511

■ 11.5356, -3.7309,
7.3255

129.0366,
-14.1817, 24.3452

■ 4.0595, -7.1041,
2.8417

143.3675,

0.0000, NaN, NaN

-15.2134, 25.8375

0.0000, NaN, NaN

158.1928,
-16.2623, 27.3303

0.0000, NaN, NaN

■ 54.5959, -8.3396,
15.2191

■ 54.5959, -8.3396,
15.2191

■ 54.2200, -10.2986,
19.5121

■ 55.0244, -6.1202,
10.2371

■ 53.8914, -11.9958,
23.1244

■ 55.5028, -3.6354,
4.5607

■ 53.6095, -13.4387,
26.0747

■ 56.0334, -0.8885,
-1.8065

■ 53.3721, -14.6368,
28.3892

■ 56.6166, 2.1163,
-8.8560

■ 53.1763, -15.6031,
30.1035

■ 57.2527, 5.3731,
-16.5742

■ 53.0186, -16.3548,
31.2643

■ 57.9417, 8.8743,
-24.9432

■ 52.8949, -16.9148,
31.9323

■ 58.6834, 12.6109,
-33.9413

■ 52.8154, -17.2596,
32.2425

■ 59.4775, 16.5729,
-43.5440

■ 60.3234, 20.7496,
-53.7242

Harmonies

Analogous

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



54.5971, -0.3128, 15.7818



54.5959, -8.3396, 15.2191



54.5971, -14.5567, 11.6560

Triad

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



54.5971, -8.3411, 15.2198



54.5971, -12.5624, -9.9135



54.5971, 13.5053, 0.4609

Complementary

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



54.5959, -8.3396, 15.2191



43.4508, 4.2996, -13.1038

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.



54.5971, 9.7896, -7.4246



54.5959, -8.3396, 15.2191



54.5971, -5.4715, -13.9696

Square

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



54.5971, -8.3411, 15.2198



54.5971, -16.8923, -2.5595



54.5971, 2.7294, -12.9972



54.5971, 12.6248, 7.9789

Rectangle

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



54.5959, -8.3396, 15.2191



54.5971, -16.9890, 7.7235



54.5971, 2.7294, -12.9972



54.5971, 12.7445, -2.2494

Sweetspot

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



54.5971, -8.3411, 15.2198



73.9693, -6.4457, 9.7299



45.8113, 7.6380, 6.5806



35.2486, -3.1559, 4.8281



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



54.5971, -8.3411, 15.2198



72.8001, -12.5217, 23.3671



53.2436, -13.2480, 13.8352



26.8410, -2.5947, 4.1109



48.7173, -15.9022, 29.7410



5.9971, -1.7933, 3.6640

Inverse Universe

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



43.4508, 4.2996, -13.1038



54.6813, 8.1554, -23.0158



44.9074, 9.0684, -10.8267



24.5822, -0.0570, -1.5656



13.9791, 37.5369, -96.3706



1.8239, 4.6815, -10.8991

Previews

White Background



This preview shows how the HunterLab color 54.5959, -8.3396, 15.2191 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 54.5959, -8.3396, 15.2191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

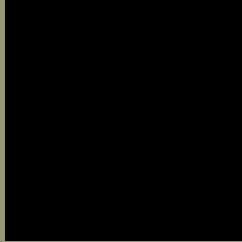
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

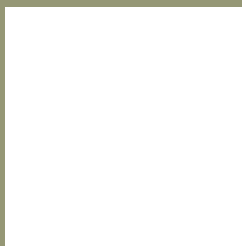
Any Text WCAG AAA × Fail

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

HunterLab 54.5959, -8.3396, 15.2191 Background



This preview shows how black text looks on a background with the HunterLab color 54.5959, -8.3396, 15.2191.



This preview shows how white text looks on a background with the HunterLab color 54.5959, -8.3396,

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

54.5959, -8.3396, 15.2191

Protanopia

54.5068, -4.2064, 15.5402

Deuteranopia

54.6453, 3.6267, 14.7995



Tritanopia

54.6462, 1.3540, -0.9125

Trichromacy



Original Color

54.5959, -8.3396, 15.2191

Protanomaly

54.5201, -5.6450, 15.5276

Deuteranomaly

54.5512, -1.0342, 14.9676

Tritanomaly

54.5969, -2.6235, 5.8054

Monochromacy



Original Color

54.5959, -8.3396, 15.2191

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.0863, -4.7297, 7.7114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5959, -8.3396, 15.2191 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(149, 151, 117)` looks like.

```
.text, #text, p{  
    color:rgb(149, 151, 117)  
}
```

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(149, 151, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 151, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5959, -8.3396, 15.2191 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(149, 151, 117) }
```


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

```
.border{ border-color:rgb(149, 151, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 151, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 151, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 151, 117);  
box-shadow:4px 4px 4px 4px rgb(149, 151,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5959, -8.3396, 15.2191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 151, 117) }
```

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

```
.background{ background-color: rgb(149,  
151, 117) }
```

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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