

Converting Colors

HunterLab(54.6331, -15.0231,
13.2824)

Have a look what the booklet for
HunterLab(54.6331, -15.0231,
13.2824) contains.

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Color

**HunterLab(54.7790,
-15.1770, 13.5603)**

Conversions

Conversions Part 1

Format	Color
Hex	839C7A
RGB	131, 156, 122
RGB Percent	51%, 61%, 48%
CMY	0.4863, 0.3882, 0.5216
CMYK	0.16, 0.00, 0.22, 0.39
HSL	104°, 15%, 55%
HSV	104°, 22%, 61%
XYZ	24.7614, 30.0074, 22.8993
YIQ	144.6490, -3.9860, -15.8740

Conversions

Conversions Part 2

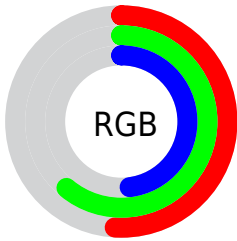
Format	Color
RYB	122, 156, 147
Decimal	8625274
CIELab	61.66, -15.41, 14.96
CIElCh	62, 21.477, 135.844
Yxy	30.0087, 0.3188, 0.3864
Android (android.graphics.Color)	4286815354 (0xFF839C7A)
YUV	144.6490, -11.1660, -11.9702
Hunter-Lab	54.7790, -15.1770, 13.5603

Details

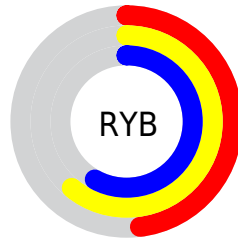
The HunterLab color $54.7790, -15.1770, 13.5603$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $47.4586, 10.9544, -9.8600$, and the grayscale version is $53.1164, -2.8342, 2.8859$.

A 20% lighter version of the original color is $77.3783, -18.2258, 16.2845$, and $35.1191, -12.4230, 10.7811$ is the 20% darker color. If you saturate the color by 10%, you get $53.6532, -20.0615, 17.5203$, and if you desaturate by 10%, it is $56.0306, -9.8581, 9.0694$.

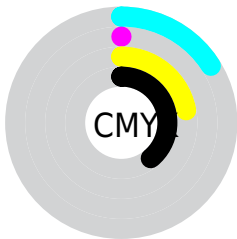
Distribution



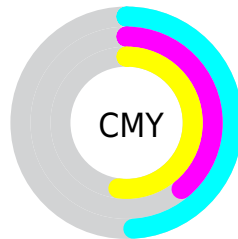
- Red (51%)
- Green (61%)
- Blue (48%)



- Red (48%)
- Yellow (61%)
- Blue (58%)



- Cyan (16%)
- Magenta (0%)
- Yellow (22%)
- Black (39%)



- Cyan (49%)
- Magenta (39%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7790, -15.1770, 13.5603 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 54.7790, -15.1770, 13.5603 by changing the saturation by 10% instead.

■ 54.7790, -15.1770,
13.5603

■ 54.7790, -15.1770,
13.5603

173.7656,
-27.7390, 25.9903

■ 44.5479, -13.7369,
12.1313

■ 77.2502, -17.9977,
16.3521

■ 35.0465, -12.2591,
10.6621

■ 89.4139, -19.3904,
17.7297

■ 26.3371, -10.7256,
9.1321

■ 102.1564,
-20.7783, 19.1022

■ 18.4996, -9.1040,
7.5061

115.4527,
-22.1647, 20.4733

■ 11.6448, -7.3342,
6.3199

129.2804,
-23.5521, 21.8458

■ 4.2891, -7.5059,
3.0024

143.6200,

0.0000, NaN, NaN

-24.9427, 23.2217

0.0000, NaN, NaN

158.4537,
-26.3379, 24.6028

0.0000, NaN, NaN

■ 54.7790, -15.1770,
13.5603

■ 54.7790, -15.1770,
13.5603

■ 53.6532, -20.0615,
17.5203

■ 56.0306, -9.8581,
9.0694

■ 52.6515, -24.4707,
20.9205

■ 57.4014, -4.1419,
4.0790

■ 51.7761, -28.3740,
23.7436

■ 58.8890, 1.9285,
-1.3729

■ 51.0263, -31.7475,
25.9833

■ 60.4893, 8.3115,
-7.2469

■ 50.4001, -34.5782,
27.6479

■ 62.1975, 14.9673,
-13.5032

■ 49.8935, -36.8659,
28.7633

■ 64.0089, 21.8584,
-20.1030

■ 49.5003, -38.6266,
29.3776

■ 65.9185, 28.9509,
-27.0095

■ 49.2499, -39.7405,
29.6518

■ 67.9214, 36.2140,
-34.1882

■ 69.6647, 41.9456,
-36.8570

Harmonies

Analogous

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



54.7802, -7.7246, 16.9562



54.7790, -15.1770, 13.5603



54.7802, -19.2146, 6.9825

Triad

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



54.7802, -15.1782, 13.5609



54.7802, -7.2326, -16.2176



54.7802, 15.3672, 7.4272

Complementary

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



54.7790, -15.1770, 13.5603



47.4586, 10.9544, -9.8600

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.



54.7802, 15.5209, -1.3454



54.7790, -15.1770, 13.5603



54.7802, 2.0440, -16.0446

Square

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



54.7802, -15.1782, 13.5609



54.7802, -14.8388, -10.6856



54.7802, 10.5080, -10.2464



54.7802, 10.1009, 13.8395

Rectangle

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



54.7790, -15.1770, 13.5603



54.7802, -19.6099, 1.2208



54.7802, 10.5080, -10.2464



54.7802, 16.0298, 4.6862

Sweetspot

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



54.7802, -15.1782, 13.5609



76.3508, -9.7606, 9.1709



54.1490, -3.6209, 13.1420



35.7698, -4.7682, 4.4672



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



54.7802, -15.1782, 13.5609



73.0876, -23.6371, 20.8853



54.3376, -16.4469, 10.1756



27.3528, -4.0968, 3.8084



44.7137, -35.9958, 26.9222



6.1345, -4.1655, 3.7071

Inverse Universe

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



47.4586, 10.9544, -9.8600



61.1737, 18.9562, -17.3409



48.0916, 12.4230, -4.7253



25.8190, 1.3636, -1.0751



22.3174, 47.0780, -54.2511



3.2897, 6.7083, -6.2043

Previews

White Background



This preview shows how the HunterLab color 54.7790, -15.1770, 13.5603 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 54.7790, -15.1770, 13.5603 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

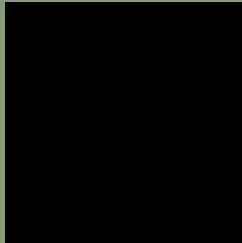
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 54.7790, -15.1770, 13.5603 Background



This preview shows how black text looks on a background with the HunterLab color 54.7790, -15.1770, 13.5603.



This preview shows how white text looks on a background with the HunterLab color 54.7790,

-15.1770, 13.5603.

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

54.7790, -15.1770, 13.5603

Protanopia

54.5499, -3.9691, 14.9150

Deuteranopia

54.5743, 3.6606, 12.6139



Tritanopia

54.8272, -5.0987, -3.2698

Trichromacy



Original Color

54.7790, -15.1770, 13.5603

Protanomaly

54.5537, -8.4037, 14.5006

Deuteranomaly

54.5004, -3.8721, 12.7705

Tritanomaly

54.8087, -9.1241, 3.7524

Monochromacy



Original Color

54.7790, -15.1770, 13.5603

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.7368, -7.4150, 6.8699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7790, -15.1770, 13.5603 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(131, 156, 122)` looks like.

```
.text, #text, p{  
    color:rgb(131, 156, 122)  
}
```

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(131, 156, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 156, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7790, -15.1770, 13.5603 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(131, 156, 122) }
```


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

```
.border{ border-color:rgb(131, 156, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 156, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 156, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 156, 122);  
box-shadow:4px 4px 4px 4px rgb(131, 156,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7790, -15.1770, 13.5603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 156, 122) }
```

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

```
.background{ background-color: rgb(131,  
156, 122) }
```

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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