

Converting Colors

HunterLab(51.7589, -0.4284,
11.5313)

Have a look what the booklet for
HunterLab(51.7589, -0.4284,
11.5313) contains.

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Color

**HunterLab(51.7589, -0.4284,
11.5313)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8B78
RGB	155, 139, 120
RGB Percent	61%, 55%, 47%
CMY	0.3922, 0.4549, 0.5294
CMYK	0.00, 0.10, 0.23, 0.39
HSL	33°, 15%, 54%
HSV	33°, 23%, 61%
XYZ	26.1403, 26.7898, 21.5625
YIQ	141.6180, 15.6350, -2.5170

Conversions

Conversions Part 2

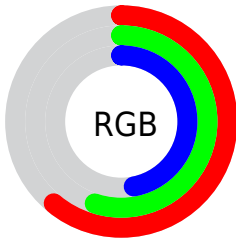
Format	Color
R_{YB}	149, 155, 120
Decimal	10193784
CIE _{Lab}	58.78, 2.83, 12.35
CIE _{LCh}	59, 12.675, 77.092
Yxy	26.7910, 0.3509, 0.3596
Android (android.graphics.Color)	4288383864 (0xFF9B8B78)
YUV	141.6180, -10.6577, 11.7360
Hunter-Lab	51.7589, -0.4284, 11.5313

Details

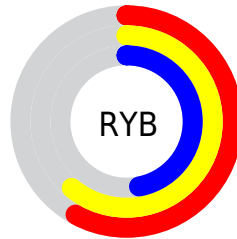
The HunterLab color $[51.7589, -0.4284, 11.5313]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[48.9564, -3.7601, -7.4551]$, and the grayscale version is $[51.8944, -2.7690, 2.8195]$.

A 20% lighter version of the original color is $[73.7424, -1.0622, 14.0407]$, and $[32.3779, 0.1407, 9.0374]$ is the 20% darker color. If you saturate the color by 10%, you get $[49.4560, 1.0929, 14.6324]$, and if you desaturate by 10%, it is $[54.1452, -1.7257, 8.0310]$.

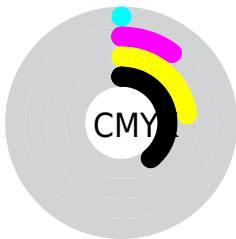
Distribution



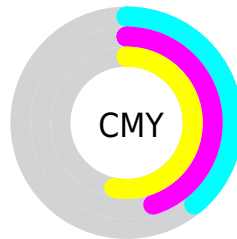
- Red (61%)
- Green (55%)
- Blue (47%)



- Red (58%)
- Yellow (61%)
- Blue (47%)



- Cyan (0%)
- Magenta (10%)
- Yellow (23%)
- Black (39%)



- Cyan (39%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7589, -0.4284, 11.5313 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 51.7589, -0.4284, 11.5313 by changing the saturation by 10% instead.

■ 51.7589, -0.4284,
11.5313

■ 51.7589, -0.4284,
11.5313

169.3056, -5.5939,
22.8635

■ 41.7329, -0.0532,
10.2595

■ 73.8569, -1.3214,
14.0374

■ 32.4527, 0.2712,
8.9593

■ 85.8486, -1.8288,
15.2834

■ 23.9853, 0.5361,
7.6128

■ 98.4271, -2.3736,
16.5307

■ 16.4178, 0.7313,
6.1876

111.5662, -2.9538,
17.7820

■ 9.8736, 0.8404,
5.7427

125.2429, -3.5674,
19.0396

0.0000, NaN, NaN

0.0000, NaN, NaN

139.4369, -4.2129,

20.3049

0.0000, NaN, NaN

154.1299, -4.8888,
21.5792

0.0000, NaN, NaN

■ 51.7589, -0.4284,
11.5313

■ 51.7589, -0.4284,
11.5313

■ 49.4560, 1.0929,
14.6324

■ 54.1452, -1.7257,
8.0310

■ 47.2392, 2.8557,
17.2961

■ 56.6056, -2.8083,
4.1638

■ 45.1161, 4.8687,
19.4870

■ 59.1362, -3.6922,
-0.0375

■ 43.0933, 7.1381,
21.1712

■ 61.7322, -4.3918,
-4.5436

■ 41.1778, 9.6637,
22.3207

■ 64.3891, -4.9208,
-9.3278

■ 39.3759, 12.4359,
22.9196

■ 67.1030, -5.2923,
-14.3661

■ 37.6932, 15.4320,
22.9742

■ 69.8704, -5.5186,
-19.6370

■ 36.5153, 17.7346,
22.8110

■ 72.6878, -5.6108,
-25.1216

■ 75.3581, -6.6498,
-28.1163

Harmonies

Analogous

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



51.7601, 4.4789, 9.5282



51.7589, -0.4284, 11.5313



51.7601, -5.7742, 11.3795

Triad

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



51.7601, -0.4300, 11.5320



51.7601, -12.2990, -0.1634



51.7601, 5.0438, -4.3509

Complementary

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



51.7589, -0.4284, 11.5313



48.9564, -3.7601, -7.4551

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.



51.7601, 0.3155, -7.5148



51.7589, -0.4284, 11.5313



51.7601, -9.6304, -4.9328

Square

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



51.7601, -0.4300, 11.5320



51.7601, -12.4801, 4.9708



51.7601, -5.0584, -7.7380



51.7601, 7.7251, 0.5674

Rectangle

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



51.7589, -0.4284, 11.5313



51.7601, -8.8653, 10.0779



51.7601, -5.0584, -7.7380



51.7601, 3.6325, -5.6758

Sweetspot

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



51.7601, -0.4300, 11.5320



74.2396, -3.1322, 7.9883



47.1051, 11.1716, -0.2532



35.2365, -1.4536, 3.9319



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.



51.7601, -0.4300, 11.5320



67.7282, 0.3935, 17.5550



56.2606, -8.3301, 15.7952



25.9816, -0.9988, 3.1997



32.8429, 15.6364, 20.5114



4.8369, 0.2985, 2.9857

Inverse Universe

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



48.9564, -3.7601, -7.4551



63.1828, -4.9783, -13.2689



44.5835, 4.2223, -13.6937



25.4326, -1.6559, -0.5108



23.6201, 8.4755, -47.8193



3.9360, -0.7976, -3.1978

Previews

White Background



This preview shows how the HunterLab color 51.7589, -0.4284, 11.5313 looks on a white background.

Color Contrast Check

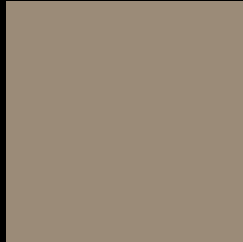
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7589, -0.4284, 11.5313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

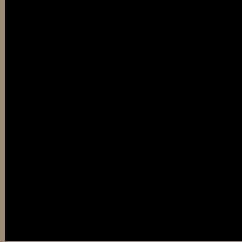
Any Text WCAG AA ✓ Pass

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 51.7589, -0.4284, 11.5313 Background



This preview shows how black text looks on a background with the HunterLab color 51.7589, -0.4284, 11.5313.



This preview shows how white text looks on a background with the HunterLab color 51.7589, -0.4284, 11.5313.

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

51.7589, -0.4284, 11.5313

Protanopia

51.7878, -3.1828, 11.1461

Deuteranopia

51.7449, 3.8266, 11.2251



Tritanopia

51.6453, 6.2332, 0.7132

Trichromacy



Original Color

51.7589, -0.4284, 11.5313

Protanomaly

51.6875, -2.0732, 11.0635

Deuteranomaly

51.7159, 2.3232, 11.1694

Tritanomaly

51.5583, 4.0258, 4.6244

Monochromacy



Original Color

51.7589, -0.4284, 11.5313

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.9365, -2.0090, 6.2203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7589, -0.4284, 11.5313 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(155, 139, 120)` looks like.

```
.text, #text, p{  
    color:rgb(155, 139, 120)  
}
```

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(155, 139, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 139, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7589, -0.4284, 11.5313 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(155, 139, 120) }
```


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

```
.border{ border-color:rgb(155, 139, 120) }
```

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

Here you see how a box with a 4 pixel rgb(155, 139, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 139, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 139, 120);  
box-shadow:4px 4px 4px 4px rgb(155, 139,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7589, -0.4284, 11.5313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 139, 120) }
```

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

```
.background{ background-color: rgb(155,  
139, 120) }
```

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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