

Converting Colors

HunterLab(51.4751, 14.1317,
8.6414)

Have a look what the booklet for
HunterLab(51.4751, 14.1317,
8.6414) contains.

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Color

**HunterLab(51.5563, 14.3561,
8.5346)**

Conversions

Conversions Part 1

Format	Color
Hex	B38080
RGB	179, 128, 128
RGB Percent	70%, 50%, 50%
CMY	0.2980, 0.4980, 0.4980
CMYK	0.00, 0.28, 0.28, 0.30
HSL	0°, 25%, 60%
HSV	0°, 28%, 70%
XYZ	30.2058, 26.5805, 23.9606
YIQ	143.2490, 30.3960, 10.8120

Conversions

Conversions Part 2

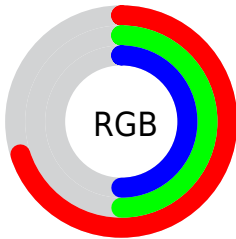
Format	Color
RYB	179, 128, 128
Decimal	11763840
CIELab	58.59, 19.72, 7.85
CIElCh	59, 21.228, 21.696
Yxy	26.5818, 0.3741, 0.3292
Android (android.graphics.Color)	4289953920 (0xFFB38080)
YUV	143.2490, -7.5178, 31.3536
Hunter-Lab	51.5563, 14.3561, 8.5346

Details

The HunterLab color **51.5563, 14.3561, 8.5346** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **63.3110, -17.3070, -1.2303**, and the grayscale version is **52.5310, -2.8029, 2.8541**.

A 20% lighter version of the original color is **73.6321, 15.2791, 10.4382**, and **32.2076, 13.4301, 6.4641** is the 20% darker color. If you saturate the color by 10%, you get **46.7829, 21.1397, 10.4653**, and if you desaturate by 10%, it is **56.7309, 7.8099, 6.7154**.

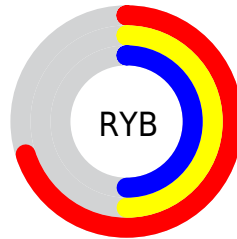
Distribution



Red (70%)

Green (50%)

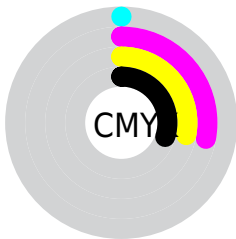
Blue (50%)



Red (70%)

Yellow (50%)

Blue (50%)

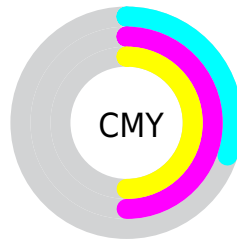


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (30%)



Cyan (30%)

Magenta (50%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5563, 14.3561, 8.5346 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 51.5563, 14.3561, 8.5346 by changing the saturation by 10% instead.

■ 51.5563, 14.3561,
8.5346

■ 51.5563, 14.3561,
8.5346

169.0048, 15.5604,
18.0030

■ 41.5444, 13.8493,
7.5413

■ 73.6288, 15.0890,
10.5448

■ 32.2794, 13.2359,
6.5472

■ 85.6088, 15.3385,
11.5659

■ 23.8286, 12.4962,
5.5436

■ 98.1761, 15.5191,
12.6005

■ 16.2798, 11.6082,
4.5133

111.3045, 15.6366,
13.6496

■ 9.7572, 10.5494,
3.8754

124.9709, 15.6956,
14.7140

0.0000, INF, NaN

139.1550, 15.7004,

0.0000, NaN, NaN

15.7941

0.0000, NaN, NaN

153.8384, 15.6543,
16.8904

0.0000, NaN, NaN

■ 51.5563, 14.3561,
8.5346

■ 51.5563, 14.3561,
8.5346

■ 46.7829, 21.1397,
10.4653

■ 56.7309, 7.8099,
6.7154

■ 42.4855, 28.0651,
12.4762

■ 62.2390, 1.5370,
5.0102

■ 38.7569, 34.9086,
14.5006

■ 68.0310, -4.4735,
3.4135

■ 35.6951, 41.2889,
16.4178

■ 74.0665, -10.2474,
1.9135

■ 33.3857, 46.6786,
18.0570

■ 80.3135, -15.8161,
0.4976

■ 31.8725, 50.5373,
19.2405

■ 86.7464, -21.2108,
-0.8466

■ 31.0621, 52.7265,
19.9153

■ 93.3447, -26.4600,
-2.1302

■ 30.9580, 53.0143,
20.0043

■ 93.9807, -26.9542,
-2.2470

Harmonies

Analogous

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



51.5575, 15.5365, 0.3686



51.5563, 14.3561, 8.5346



51.5575, 8.4319, 14.1379

Triad

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



51.5575, 14.3540, 8.5355



51.5575, -15.6586, 12.0134



51.5575, -5.2325, -16.3129

Complementary

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



51.5563, 14.3561, 8.5346



63.3110, -17.3070, -1.2303

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.



51.5575, -13.0603, -11.8761



51.5563, 14.3561, 8.5346



51.5575, -18.8034, 5.1308

Square

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



51.5575, 14.3540, 8.5355



51.5575, -9.0041, 15.8927



51.5575, -17.8860, -3.6663



51.5575, 3.8094, -14.9780

Rectangle

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



51.5563, 14.3561, 8.5346



51.5575, 2.8018, 16.1309



51.5575, -17.8860, -3.6663



51.5575, -8.0835, -15.4231

Sweetspot

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



51.5575, 14.3540, 8.5355



82.7932, 2.6006, 6.8512



53.1761, 22.5705, -14.3893



38.4593, 1.7854, 3.3761



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



51.5575, 14.3540, 8.5355



65.0412, 24.7011, 12.9779



58.3857, 1.6497, 15.2672



29.1640, 0.9660, 2.4301



26.0241, 44.5648, 16.8161



4.6165, 7.9038, 2.9831

Inverse Universe

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



63.3110, -17.3070, -1.2303



83.8776, -26.3193, -2.7668



55.4893, -5.3870, -11.4711



31.0346, -4.0260, 0.8915



50.0788, -26.5471, -5.2866



8.8832, -4.7092, -0.9375

Previews

White Background



This preview shows how the HunterLab color 51.5563, 14.3561, 8.5346 looks on a white background.

Color Contrast Check

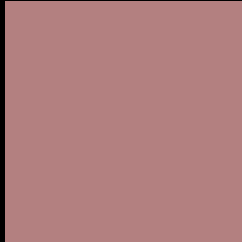
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5563, 14.3561, 8.5346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

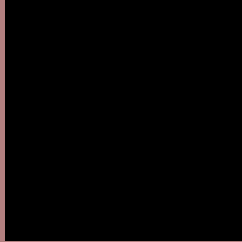
Any Text WCAG AA ✓ Pass

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 51.5563, 14.3561, 8.5346 Background



This preview shows how black text looks on a background with the HunterLab color 51.5563, 14.3561, 8.5346.



This preview shows how white text looks on a background with the HunterLab color 51.5563, 14.3561,

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

51.5563, 14.3561, 8.5346

Protanopia

51.7868, -2.4741, 5.6248

Deuteranopia

51.5638, 3.4629, 9.1377



Tritanopia

51.6330, 16.3134, 5.3548

Trichromacy



Original Color

51.5563, 14.3561, 8.5346

Protanomaly

51.4221, 3.2969, 6.5739

Deuteranomaly

51.5003, 7.4583, 8.7492

Tritanomaly

51.5514, 15.8966, 6.5227

Monochromacy



Original Color

51.5563, 14.3561, 8.5346

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.0383, 2.8722, 4.7206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5563, 14.3561, 8.5346 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(179, 128, 128)` looks like.

```
.text, #text, p{  
    color:rgb(179, 128, 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(179, 128, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 128, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5563, 14.3561, 8.5346 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(179, 128, 128) }
```


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

```
.border{ border-color:rgb(179, 128, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 128, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 128, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 128, 128);  
box-shadow:4px 4px 4px 4px rgb(179, 128,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5563, 14.3561, 8.5346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 128, 128) }
```

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

```
.background{ background-color: rgb(179,  
128, 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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