

Converting Colors

HunterLab(58.4519, 23.0727,
9.5371)

Have a look what the booklet for
HunterLab(58.4519, 23.0727,
9.5371) contains.

HunterLab(58.3433, 23.2963, 9.5451)	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(58.3433, 23.2963,
9.5451)**

Conversions

Conversions Part 1

Format	Color
Hex	D38A90
RGB	211, 138, 144
RGB Percent	83%, 54%, 56%
CMY	0.1725, 0.4588, 0.4353
CMYK	0.00, 0.35, 0.32, 0.17
HSL	355°, 45%, 68%
HSV	355°, 35%, 83%
XYZ	40.9864, 34.0394, 30.7955
YIQ	160.5110, 41.5820, 17.3420

Conversions

Conversions Part 2

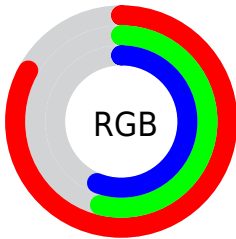
Format	Color
R _Y B	211, 138, 144
Decimal	13863568
CIE Lab	65.00, 28.64, 8.36
CIE LCh	65, 29.832, 16.282
Yxy	34.0410, 0.3873, 0.3217
Android (android.graphics.Color)	4292053648 (0xFFD38A90)
YUV	160.5110, -8.1399, 44.2789
Hunter-Lab	58.3433, 23.2963, 9.5451

Details

The HunterLab color **58.3433, 23.2963, 9.5451** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **75.1001, -24.9519, 0.2388**, and the grayscale version is **59.5206, -3.1759, 3.2339**.

A 20% lighter version of the original color is **79.3955, 19.0700, 9.3601**, and **38.2009, 21.6773, 7.4830** is the 20% darker color. If you saturate the color by 10%, you get **52.9346, 31.7692, 11.5799**, and if you desaturate by 10%, it is **64.2954, 14.9798, 7.7684**.

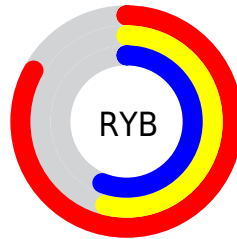
Distribution



Red (83%)

Green (54%)

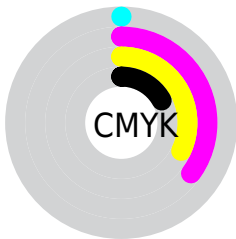
Blue (56%)



Red (83%)

Yellow (54%)

Blue (56%)

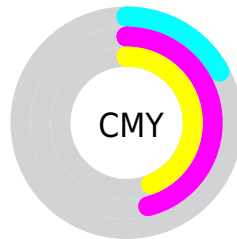


Cyan (0%)

Magenta (35%)

Yellow (32%)

Black (17%)



Cyan (17%)

Magenta (46%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3433, 23.2963, 9.5451 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 58.3433, 23.2963, 9.5451 by changing the saturation by 10% instead.

■ 58.3433, 23.2963,
9.5451

■ 58.3433, 23.2963,
9.5451

178.9735, 27.2247,
19.2988

■ 47.8802, 22.4474,
8.5192

■ 81.2388, 24.6882,
11.6219

■ 38.1290, 21.4866,
7.4936

■ 93.5985, 25.2552,
12.6759

■ 29.1478, 20.3974,
6.4619

■ 106.5283, 25.7452,
13.7429

■ 21.0093, 19.1665,
5.4110

120.0040, 26.1642,
14.8239

■ 13.8119, 17.7904,
4.3173

134.0044, 26.5176,
15.9195

■ 7.4363, 17.8459,
5.0668

148.5106, 26.8096,

0.0000, INF, NaN

17.0304

0.0000, NaN, NaN

163.5054, 27.0441,
18.1567

0.0000, NaN, NaN

■ 58.3433, 23.2963,
9.5451

■ 58.3433, 23.2963,
9.5451

■ 52.9346, 31.7692,
11.5799

■ 64.2954, 14.9798,
7.7684

■ 48.1711, 40.1795,
13.8482

■ 70.6981, 6.9285,
6.2358

■ 44.1718, 48.1165,
16.2718

■ 77.4815, -0.8341,
4.9228

■ 41.0491, 54.9823,
18.6927

■ 84.5887, -8.3201,
3.8001

■ 38.8792, 60.1032,
20.8814

■ 91.9750, -15.5583,
2.8395

■ 37.6570, 63.0112,
22.5973

■ 96.2231, -18.7351,
0.6696

■ 37.2698, 63.9371,
23.2195

Harmonies

Analogous

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



58.3447, 23.6379, -2.8435



58.3433, 23.2963, 9.5451



58.3447, 15.4768, 18.0670

Triad

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



58.3447, 23.2936, 9.5462



58.3447, -20.3467, 17.5166



58.3447, -9.0128, -25.4774

Complementary

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



58.3433, 23.2963, 9.5451



75.1001, -24.9519, 0.2388

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.



58.3447, -19.6380, -17.1025



58.3433, 23.2963, 9.5451



58.3447, -25.7778, 8.6152

Square

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



58.3447, 23.2936, 9.5462



58.3447, -10.0614, 21.9199



58.3447, -25.5304, -4.0051



58.3447, 4.1697, -25.0707

Rectangle

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



58.3433, 23.2963, 9.5451



58.3447, 7.4455, 21.2351



58.3447, -25.5304, -4.0051



58.3447, -12.9763, -23.5279

Sweetspot

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



58.3447, 23.2936, 9.5462



91.3120, 4.2259, 6.9649



59.8741, 32.3617, -23.5663



41.6961, 2.5901, 3.3312

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3447, 23.2936, 9.5462



66.9570, 37.1113, 13.7827



66.2152, 6.8667, 19.3899



34.3857, 1.3271, 2.5629



28.9638, 49.7092, 17.8800



6.8895, 11.9052, 3.6256

Inverse Universe

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



58.3447, 23.2936, 9.5462



66.9570, 37.1113, 13.7827



65.5640, -9.4302, -15.4956



34.3857, 1.3271, 2.5629



28.9638, 49.7092, 17.8800



6.8895, 11.9052, 3.6256

Previews

White Background



This preview shows how the HunterLab color 58.3433, 23.2963, 9.5451 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 58.3433, 23.2963, 9.5451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

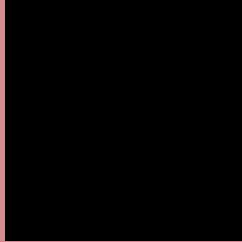
Any Text WCAG AA ✓ Pass

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 58.3433, 23.2963, 9.5451 Background



This preview shows how black text looks on a background with the HunterLab color 58.3433, 23.2963, 9.5451.



This preview shows how white text looks on a background with the HunterLab color 58.3433, 23.2963, 9.5451.

9.5451.

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

58.3433, 23.2963, 9.5451

Protanopia

58.4482, -1.8885, 4.5254

Deuteranopia

58.2780, 4.0707, 10.3450



Tritanopia

58.2051, 24.3526, 7.7528

Trichromacy



Original Color

58.3433, 23.2963, 9.5451

Protanomaly

58.0951, 6.8397, 6.0373

Deuteranomaly

58.2210, 10.9450, 10.0060

Tritanomaly

58.1780, 24.2170, 8.1416

Monochromacy



Original Color

58.3433, 23.2963, 9.5451

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.9345, 5.5922, 5.2156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3433, 23.2963, 9.5451 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(211, 138, 144)` looks like.

```
.text, #text, p{  
    color:rgb(211, 138, 144)  
}
```

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(211, 138, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 138, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3433, 23.2963, 9.5451 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(211, 138, 144) }
```


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

```
.border{ border-color:rgb(211, 138, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 138, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 138, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 138, 144);  
box-shadow:4px 4px 4px 4px rgb(211, 138,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3433, 23.2963, 9.5451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 138, 144) }
```

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

```
.background{ background-color: rgb(211,  
138, 144) }
```

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