

Converting Colors

HunterLab(51.5229, 10.3105,
23.4264)

Have a look what the booklet for
HunterLab(51.5229, 10.3105,
23.4264) contains.

HunterLab(51.6915, 10.2383, 23.5468)	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(51.6915, 10.2383,
23.5468)**

Conversions

Conversions Part 1

Format	Color
Hex	B8824F
RGB	184, 130, 79
RGB Percent	72%, 51%, 31%
CMY	0.2784, 0.4902, 0.6902
CMYK	0.00, 0.29, 0.57, 0.28
HSL	29°, 43%, 52%
HSV	29°, 57%, 72%
XYZ	29.1611, 26.7201, 11.0177
YIQ	140.3320, 48.5550, -4.4130

Conversions

Conversions Part 2

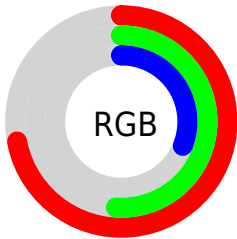
Format	Color
RYB	184, 178, 79
Decimal	12091983
CIELab	58.72, 15.18, 35.62
CIELCh	59, 38.721, 66.916
Yxy	26.7214, 0.4359, 0.3994
Android (android.graphics.Color)	4290282063 (0xFFB8824F)
YUV	140.3320, -30.2367, 38.2968
Hunter-Lab	51.6915, 10.2383, 23.5468

Details

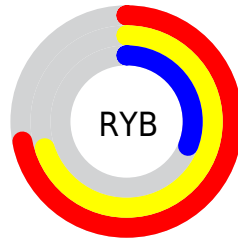
The HunterLab color **51.6915, 10.2383, 23.5468** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **46.7943, -4.5943, -28.7025**, and the grayscale version is **51.4471, -2.7451, 2.7952**.

A 20% lighter version of the original color is **73.8286, 10.6870, 29.0009**, and **32.5244, 9.5182, 17.7169** is the 20% darker color. If you saturate the color by 10%, you get **49.0784, 13.6974, 25.2159**, and if you desaturate by 10%, it is **54.4625, 7.0920, 21.2649**.

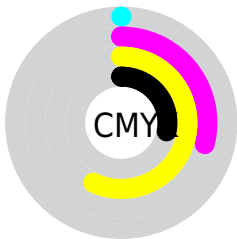
Distribution



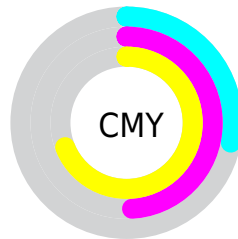
- Red (72%)
- Green (51%)
- Blue (31%)



- Red (72%)
- Yellow (70%)
- Blue (31%)



- Cyan (0%)
- Magenta (29%)
- Yellow (57%)
- Black (28%)



- Cyan (28%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6915, 10.2383, 23.5468 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 51.6915, 10.2383, 23.5468 by changing the saturation by 10% instead.

■ 51.6915, 10.2383,
23.5468

■ 51.6915, 10.2383,
23.5468

169.2057, 9.7747,
45.3732

■ 41.6703, 9.9571,
20.6823

■ 73.7811, 10.5496,
28.8802

■ 32.3951, 9.5815,
17.6340

■ 85.7689, 10.6017,
31.4005

■ 23.9332, 9.0924,
14.3477

■ 98.3437, 10.5924,
33.8480

■ 16.3719, 8.4667,
11.4603

■ 111.4793, 10.5268,
36.2360

■ 9.8349, 7.6731,
6.8844

■ 125.1526, 10.4090,
38.5749

0.0000, INF, NaN

0.0000, NaN, NaN

139.3433, 10.2424,

40.8731

0.0000, NaN, NaN

154.0331, 10.0301,
43.1373

0.0000, NaN, NaN

■ 51.6915, 10.2383,
23.5468

■ 51.6915, 10.2383,
23.5468

■ 49.0784, 13.6974,
25.2159

■ 54.4625, 7.0920,
21.2649

■ 46.6320, 17.4658,
26.2310

■ 57.3752, 4.2638,
18.4170

■ 44.3660, 21.5106,
26.5743

■ 60.4190, 1.7405,
15.0552

■ 42.2890, 25.7666,
26.2919

■ 63.5832, -0.4939,
11.2295

■ 41.7112, 27.0200,
26.1753

■ 66.8578, -2.4583,
6.9868

■ 70.2340, -4.1726,
2.3695

■ 73.7039, -5.6566,
-2.5843

■ 77.2602, -6.9294,
-7.8412

■ 80.8967, -8.0092,
-13.3716

Harmonies

Analogous

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



51.6928, 25.0398, 17.8216



51.6915, 10.2383, 23.5468



51.6928, -6.5153, 24.6597

Triad

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



51.6928, 10.2358, 23.5474



51.6928, -30.5653, -0.9425



51.6928, 17.6448, -27.4905

Complementary

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



51.6915, 10.2383, 23.5468



46.7943, -4.5943, -28.7025

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.



51.6928, 1.1036, -36.8601



51.6915, 10.2383, 23.5468



51.6928, -25.6992, -18.7206

Square

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



51.6928, 10.2358, 23.5474



51.6928, -28.7617, 13.2765



51.6928, -14.5884, -33.2292



51.6928, 29.6772, -10.4298

Rectangle

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



51.6915, 10.2383, 23.5468



51.6928, -16.3158, 23.0970



51.6928, -14.5884, -33.2292



51.6928, 12.3526, -31.8526

Sweetspot

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



51.6928, 10.2358, 23.5474



85.5127, -0.6028, 15.2391



41.8125, 41.2991, -5.1069



39.3059, -0.0157, 7.5708



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



51.6928, 10.2358, 23.5474



65.3768, 19.4612, 34.3076



66.5681, -14.7123, 34.1727



31.1656, -0.9593, 3.7646



34.8303, 21.9547, 21.8466



7.4275, 2.1976, 4.6153

Inverse Universe

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



46.7943, -4.5943, -28.7025



57.5869, -3.5030, -49.2122



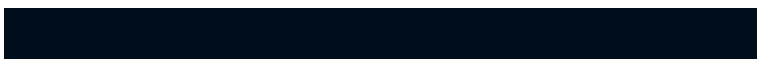
33.1225, 21.7955, -60.3810



30.7615, -2.2306, -0.5112



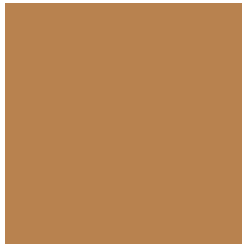
28.4974, 5.4424, -47.3679



6.4008, -0.7991, -6.2753

Previews

White Background



This preview shows how the HunterLab color 51.6915, 10.2383, 23.5468 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 51.6915, 10.2383, 23.5468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

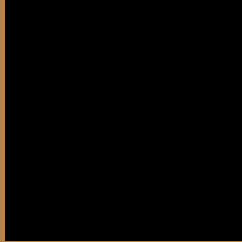
Any Text WCAG AA ✓ Pass

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 51.6915, 10.2383, 23.5468 Background



This preview shows how black text looks on a background with the HunterLab color 51.6915, 10.2383, 23.5468.



This preview shows how white text looks on a background with the HunterLab color 51.6915, 10.2383,

23.5468.

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

51.6915, 10.2383, 23.5468

Protanopia

51.9029, -5.7054, 22.5341

Deuteranopia

51.7322, 3.5719, 23.6790



Tritanopia

51.7688, 20.3630, 6.8420

Trichromacy



Original Color

51.6915, 10.2383, 23.5468

Protanomaly

51.8586, -0.0980, 22.8267

Deuteranomaly

51.6452, 6.0308, 23.6544

Tritanomaly

51.6515, 16.5168, 14.1834

Monochromacy



Original Color

51.6915, 10.2383, 23.5468

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.9747, 1.0846, 11.4940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6915, 10.2383, 23.5468 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(184, 130, 79)` looks like.

```
.text, #text, p{  
    color:rgb(184, 130, 79)  
}
```

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(184, 130, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 130, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6915, 10.2383, 23.5468 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(184, 130, 79) }
```


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

```
.border{ border-color:rgb(184, 130, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 130, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 130, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 130, 79);  
box-shadow:4px 4px 4px 4px rgb(184, 130,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6915, 10.2383, 23.5468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 130, 79) }
```

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

```
.background{ background-color: rgb(184,  
130, 79) }
```

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