

Converting Colors

HunterLab(51.6724, 14.3723,
21.4982)

Have a look what the booklet for
HunterLab(51.6724, 14.3723,
21.4982) contains.

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Color

**HunterLab(51.6741, 14.3649,
21.4996)**

Conversions

Conversions Part 1

Format	Color
Hex	BD7F58
RGB	189, 127, 88
RGB Percent	74%, 50%, 35%
CMY	0.2588, 0.5019, 0.6549
CMYK	0.00, 0.33, 0.53, 0.26
HSL	23°, 43%, 54%
HSV	23°, 53%, 74%
XYZ	30.3371, 26.7021, 12.7876
YIQ	141.0920, 49.4710, 1.0150

Conversions

Conversions Part 2

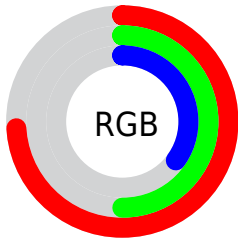
Format	Color
R_{YB}	189, 152, 88
Decimal	12418904
CIE Lab	58.70, 19.73, 30.85
CIE LCh	59, 36.616, 57.400
Yxy	26.7035, 0.4345, 0.3824
Android (android.graphics.Color)	4290608984 (0xFFBD7F58)
YUV	141.0920, -26.1744, 42.0153
Hunter-Lab	51.6741, 14.3649, 21.4996

Details

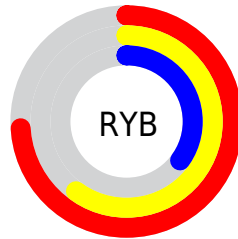
The HunterLab color **51.6741, 14.3649, 21.4996** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **52.4978, -9.8748, -22.1968**, and the grayscale version is **51.7348, -2.7604, 2.8108**.

A 20% lighter version of the original color is **73.7991, 15.2324, 26.1175**, and **32.4259, 12.8379, 16.3696** is the 20% darker color. If you saturate the color by 10%, you get **48.5835, 18.7367, 23.3738**, and if you desaturate by 10%, it is **54.9815, 10.3033, 19.0891**.

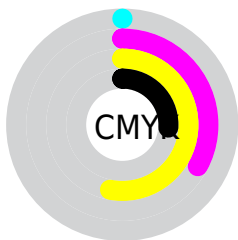
Distribution



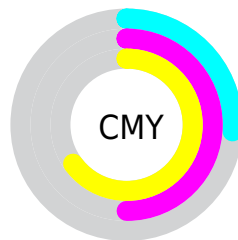
- Red (74%)
- Green (50%)
- Blue (35%)



- Red (74%)
- Yellow (60%)
- Blue (35%)



- Cyan (0%)
- Magenta (33%)
- Yellow (53%)
- Black (26%)



- Cyan (26%)
- Magenta (50%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6741, 14.3649, 21.4996 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 51.6741, 14.3649, 21.4996 by changing the saturation by 10% instead.

■ 51.6741, 14.3649,
21.4996

■ 51.6741, 14.3649,
21.4996

169.1799, 15.5634,
41.0752

■ 41.6541, 13.8586,
18.9752

■ 73.7615, 15.0957,
26.2262

■ 32.3802, 13.2463,
16.2967

■ 85.7483, 15.3445,
28.4727

■ 23.9198, 12.5081,
13.4128

■ 98.3222, 15.5245,
30.6623

■ 16.3601, 11.6217,
11.0992

■ 111.4568, 15.6414,
32.8063

■ 9.8249, 10.5647,
6.8774

■ 125.1292, 15.7000,
34.9133

0.0000, INF, NaN

0.0000, NaN, NaN

139.3191, 15.7042,

36.9902

0.0000, NaN, NaN

154.0081, 15.6577,
39.0426

0.0000, NaN, NaN

■ 51.6741, 14.3649,
21.4996

■ 51.6741, 14.3649,
21.4996

■ 48.5835, 18.7367,
23.3738

■ 54.9815, 10.3033,
19.0891

■ 45.7294, 23.4007,
24.6459

■ 58.4799, 6.5635,
16.2059

■ 43.1377, 28.2967,
25.2662

■ 62.1507, 3.1330,
12.9119

■ 40.8314, 33.3239,
25.2195

■ 65.9766, -0.0065,
9.2615

■ 39.4745, 36.5874,
24.9645

■ 69.9423, -2.8771,
5.3015

■ 74.0345, -5.5024,
1.0718

■ 78.2417, -7.9054,
-3.3941

■ 82.5539, -10.1081,
-8.0685

■ 86.8465, -12.7759,
-11.2978

Harmonies

Analogous

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



51.6754, 26.5661, 14.2684



51.6741, 14.3649, 21.4996



51.6754, -1.3962, 23.9281

Triad

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



51.6754, 14.3623, 21.5003



51.6754, -29.3737, 4.0870



51.6754, 11.7377, -29.3606

Complementary

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



51.6741, 14.3649, 21.4996



52.4978, -9.8748, -22.1968

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.



51.6754, -4.1099, -34.4476



51.6741, 14.3649, 21.4996



51.6754, -26.7241, -12.0691

Square

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



51.6754, 14.3623, 21.5003



51.6754, -25.6211, 15.9142



51.6754, -17.9077, -27.3569



51.6754, 24.9292, -14.9847

Rectangle

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



51.6741, 14.3649, 21.4996



51.6754, -11.4037, 23.2640



51.6754, -17.9077, -27.3569



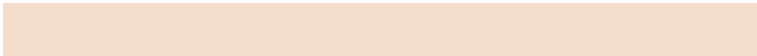
51.6754, 6.4920, -32.3700

Sweetspot

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



51.6754, 14.3623, 21.5003



86.8332, 1.1374, 13.8154



44.7321, 41.4472, -10.1143



39.7768, 0.9237, 6.8774



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



51.6754, 14.3623, 21.5003



64.3909, 26.0403, 31.6065



65.6150, -10.0559, 31.9128



31.8187, -0.5700, 3.6151



32.5925, 29.4514, 20.5989



7.3734, 3.6158, 4.6067

Inverse Universe

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



52.4978, -9.8748, -22.1968



65.6242, -12.3255, -37.6820



38.4992, 14.9067, -50.1590



31.8964, -2.7063, -0.2307



33.2109, -1.9049, -37.3986



7.4516, -1.7505, -5.5349

Previews

White Background



This preview shows how the HunterLab color 51.6741, 14.3649, 21.4996 looks on a white background.

Color Contrast Check

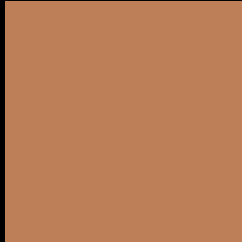
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6741, 14.3649, 21.4996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

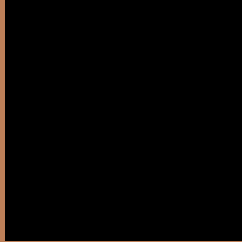
Any Text WCAG AA ✓ Pass

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 51.6741, 14.3649, 21.4996 Background



This preview shows how black text looks on a background with the HunterLab color 51.6741, 14.3649, 21.4996.



This preview shows how white text looks on a background with the HunterLab color 51.6741, 14.3649,

21.4996.

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

51.6741, 14.3649, 21.4996

Protanopia

51.9848, -5.0629, 19.8663

Deuteranopia

51.6312, 3.4683, 21.7655



Tritanopia

51.7342, 22.6171, 7.6654

Trichromacy



Original Color

51.6741, 14.3649, 21.4996

Protanomaly

51.8455, 1.5883, 20.3956

Deuteranomaly

51.6291, 7.6017, 21.5919

Tritanomaly

51.7006, 19.2745, 13.5944

Monochromacy



Original Color

51.6741, 14.3649, 21.4996

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.2665, 2.2644, 10.3358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6741, 14.3649, 21.4996 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(189, 127, 88)` looks like.

```
.text, #text, p{  
    color:rgb(189, 127, 88)  
}
```

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(189, 127, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 127, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6741, 14.3649, 21.4996 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(189, 127, 88) }
```


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

```
.border{ border-color:rgb(189, 127, 88) }
```

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

Here you see how a box with a 4 pixel rgb(189, 127, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 127, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 127, 88);  
box-shadow:4px 4px 4px 4px rgb(189, 127,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6741, 14.3649, 21.4996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 127, 88) }
```

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

```
.background{ background-color: rgb(189,  
127, 88) }
```

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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