

Converting Colors

HunterLab(48.9888, 21.1239,
16.9099)

Have a look what the booklet for
HunterLab(48.9888, 21.1239,
16.9099) contains.

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Color

**HunterLab(48.9319, 21.1609,
16.8189)**

Conversions

Conversions Part 1

Format	Color
Hex	BD7361
RGB	189, 115, 97
RGB Percent	74%, 45%, 38%
CMY	0.2588, 0.5490, 0.6196
CMYK	0.00, 0.39, 0.49, 0.26
HSL	12°, 41%, 56%
HSV	12°, 49%, 74%
XYZ	29.2746, 23.9433, 14.3878
YIQ	135.0740, 49.8820, 10.0900

Conversions

Conversions Part 2

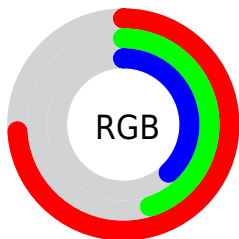
Format	Color
R_{YB}	189, 119, 97
Decimal	12415841
CIE _{Lab}	56.03, 27.18, 22.32
CIE _{LCh}	56, 35.176, 39.392
Yxy	23.9445, 0.4330, 0.3542
Android (android.graphics.Color)	4290605921 (0xFFBD7361)
YUV	135.0740, -18.7705, 47.2931
Hunter-Lab	48.9319, 21.1609, 16.8189

Details

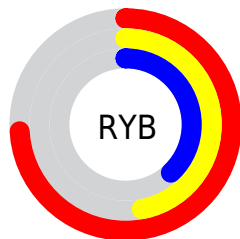
The HunterLab color **48.9319, 21.1609, 16.8189** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **59.4471, -17.9245, -11.6995**, and the grayscale version is **49.3105, -2.6311, 2.6791**.

A 20% lighter version of the original color is **70.7812, 22.5500, 20.5414**, and **30.0537, 18.9140, 12.8969** is the 20% darker color. If you saturate the color by 10%, you get **45.2184, 27.0689, 18.8617**, and if you desaturate by 10%, it is **53.0072, 15.4776, 14.4862**.

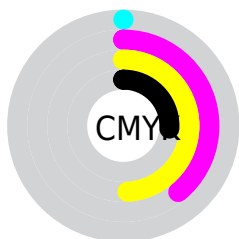
Distribution



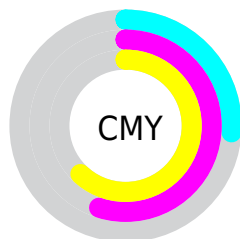
- Red (74%)
- Green (45%)
- Blue (38%)



- Red (74%)
- Yellow (47%)
- Blue (38%)



- Cyan (0%)
- Magenta (39%)
- Yellow (49%)
- Black (26%)



- Cyan (26%)
- Magenta (55%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9319, 21.1609, 16.8189 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 48.9319, 21.1609, 16.8189 by changing the saturation by 10% instead.

■ 48.9319, 21.1609,
16.8189

■ 48.9319, 21.1609,
16.8189

165.0878, 25.1781,
32.5477

■ 39.1056, 20.2751,
14.8666

■ 70.6680, 22.6022,
20.5195

■ 30.0415, 19.2665,
12.8092

■ 82.4933, 23.1848,
22.3003

■ 21.8115, 18.1174,
10.6029

■ 94.9133, 23.6859,
24.0499

■ 14.5109, 16.8180,
8.6384

■ 107.9008, 24.1125,
25.7761

■ 8.1719, 15.9709,
5.7203

121.4319, 24.4704,
27.4847

0.0000, INF, NaN

0.0000, NaN, NaN

135.4856, 24.7645,

29.1806

0.0000, NaN, NaN

150.0432, 24.9992,
30.8672

0.0000, NaN, NaN

■ 48.9319, 21.1609,
16.8189

■ 48.9319, 21.1609,
16.8189

■ 45.2184, 27.0689,
18.8617

■ 53.0072, 15.4776,
14.4862

■ 41.9181, 33.0931,
20.5180

■ 57.3917, 10.0801,
11.9370

■ 39.0895, 39.0294,
21.6843

■ 62.0444, 4.9781,
9.2288

■ 36.7851, 44.5833,
22.2721

■ 66.9303, 0.1606,
6.4021

■ 35.0360, 49.3724,
22.3319

■ 72.0201, -4.3950,
3.4855

■ 34.8442, 49.9182,
22.3447

■ 77.2896, -8.7161,
0.4988

■ 82.7190, -12.8305,
-2.5442

■ 88.2916, -16.7644,
-5.6343

■ 93.5650, -22.9670,
-2.6985

Harmonies

Analogous

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



48.9331, 28.4529, 6.8445



48.9319, 21.1609, 16.8189



48.9331, 7.7194, 21.7158

Triad

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



48.9331, 21.1582, 16.8197



48.9331, -26.3232, 11.2007



48.9331, 2.0767, -31.9082

Complementary

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



48.9319, 21.1609, 16.8189



59.4471, -17.9245, -11.6995

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.



48.9331, -12.1544, -29.7103



48.9319, 21.1609, 16.8189



48.9331, -27.4566, -1.9223

Square

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



48.9331, 21.1582, 16.8197



48.9331, -19.2641, 19.1983



48.9331, -22.5667, -17.6164



48.9331, 16.6119, -22.9526

Rectangle

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



48.9319, 21.1609, 16.8189



48.9331, -2.3138, 22.6200



48.9331, -22.5667, -17.6164



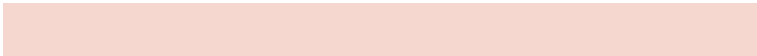
48.9331, -2.9127, -32.4965

Sweetspot

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



48.9331, 21.1582, 16.8197



85.2473, 4.4047, 11.0663



47.2779, 40.8003, -19.1837



38.9000, 2.6822, 5.4981



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.



48.9331, 21.1582, 16.8197



60.3972, 36.4273, 25.3049



60.6443, -1.0730, 26.2931



31.3538, 0.2247, 3.1055



28.7335, 40.4694, 18.4139



6.4431, 5.8485, 4.0726

Inverse Universe

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



59.4471, -17.9245, -11.6995



76.8672, -25.7472, -19.5944



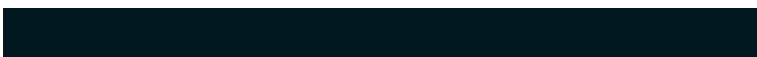
46.0125, 3.2460, -33.6271



32.3784, -3.4864, 0.3479



42.0619, -15.0864, -20.0065



8.8068, -3.6265, -3.1791

Previews

White Background



This preview shows how the HunterLab color 48.9319, 21.1609, 16.8189 looks on a white background.

Color Contrast Check

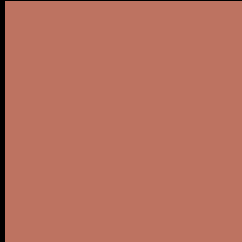
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9319, 21.1609, 16.8189 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 48.9319, 21.1609, 16.8189 Background



This preview shows how black text looks on a background with the HunterLab color 48.9319, 21.1609, 16.8189.



This preview shows how white text looks on a background with the HunterLab color 48.9319, 21.1609,

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

48.9319, 21.1609, 16.8189

Protanopia

49.2018, -4.1371, 13.8140

Deuteranopia

48.9717, 3.1195, 17.4098



Tritanopia

49.0110, 25.9328, 9.1583

Trichromacy



Original Color

48.9319, 21.1609, 16.8189

Protanomaly

48.8786, 4.5350, 14.6329

Deuteranomaly

48.8871, 9.6283, 17.1622

Tritanomaly

48.9155, 24.1095, 11.9832

Monochromacy



Original Color

48.9319, 21.1609, 16.8189

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.7723, 5.0029, 8.1508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9319, 21.1609, 16.8189 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, 115, 97)` looks like.

```
.text, #text, p{  
    color:rgb(189, 115, 97)  
}
```

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, 115, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 115, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9319, 21.1609, 16.8189 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, 115, 97) }
```


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

```
.border{ border-color:rgb(189, 115, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 115, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 115, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 115, 97);  
box-shadow:4px 4px 4px 4px rgb(189, 115,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9319, 21.1609, 16.8189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 115, 97) }
```

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

```
.background{ background-color: rgb(189,  
115, 97) }
```

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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