

Converting Colors

HunterLab(51.4380, 32.0748,
17.2738)

Have a look what the booklet for
HunterLab(51.4380, 32.0748,
17.2738) contains.

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Color

**HunterLab(51.4166, 32.0727,
17.1420)**

Conversions

Conversions Part 1

Format	Color
Hex	D37068
RGB	211, 112, 104
RGB Percent	83%, 44%, 41%
CMY	0.1726, 0.5608, 0.5922
CMYK	0.00, 0.47, 0.51, 0.17
HSL	4°, 55%, 62%
HSV	4°, 51%, 83%
XYZ	35.1568, 26.4367, 16.3465
YIQ	140.6890, 61.5720, 18.5000

Conversions

Conversions Part 2

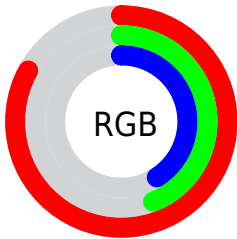
Format	Color
R_{YB}	211, 113, 104
Decimal	13856872
CIE _{Lab}	58.45, 38.01, 22.07
CIE _{LCh}	58, 43.952, 30.135
Yxy	26.4380, 0.4511, 0.3392
Android (android.graphics.Color)	4292046952 (0xFFD37068)
YUV	140.6890, -18.0877, 61.6627
Hunter-Lab	51.4166, 32.0727, 17.1420

Details

The HunterLab color **51.4166, 32.0727, 17.1420** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **70.9615, -26.5294, -8.2297**, and the grayscale version is **51.5392, -2.7500, 2.8002**.

A 20% lighter version of the original color is **71.0893, 27.7850, 18.4280**, and **32.1065, 29.1879, 13.1466** is the 20% darker color. If you saturate the color by 10%, you get **47.1279, 39.8290, 19.4670**, and if you desaturate by 10%, it is **56.3087, 24.3276, 14.6582**.

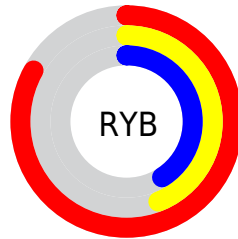
Distribution



Red (83%)

Green (44%)

Blue (41%)



Red (83%)

Yellow (44%)

Blue (41%)

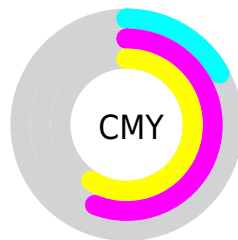


Cyan (0%)

Magenta (47%)

Yellow (51%)

Black (17%)



Cyan (17%)

Magenta (56%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4166, 32.0727, 17.1420 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 51.4166, 32.0727, 17.1420 by changing the saturation by 10% instead.

51.4166, 32.0727,
17.1420

51.4166, 32.0727,
17.1420

168.7975, 39.5704,
32.7007

41.4145, 30.7565,
15.2280

73.4716, 34.3525,
20.7854

32.1600, 29.3179,
13.2186

85.4435, 35.3407,
22.5437

23.7207, 27.7519,
11.0753

98.0031, 36.2377,
24.2738

16.1848, 26.0808,
8.8333

111.1241, 37.0503,
25.9827

9.6771, 24.4254,
6.7740

124.7834, 37.7849,
27.6760

0.0000, INF, NaN

0.0000, NaN, NaN

138.9606, 38.4467,

29.3579

0.0000, NaN, NaN

153.6374, 39.0405,
31.0319

0.0000, NaN, NaN

■ 51.4166, 32.0727,
17.1420

■ 51.4166, 32.0727,
17.1420

■ 47.1279, 39.8290,
19.4670

■ 56.3087, 24.3276,
14.6582

■ 43.5371, 47.2518,
21.4871

■ 61.7085, 16.8050,
12.1116

■ 40.7352, 53.8282,
23.0295

■ 67.5379, 9.5921,
9.5618

■ 38.7782, 58.9830,
23.9439

■ 73.7316, 2.7113,
7.0400

■ 37.7003, 62.0795,
24.3175

■ 80.2367, -3.8516,
4.5596

■ 87.0107, -10.1270,
2.1241

■ 94.0195, -16.1509,
-0.2683

■ 96.2231, -18.7352,
0.6696

Harmonies

Analogous

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



51.4179, 38.2303, 2.8792



51.4166, 32.0727, 17.1420



51.4179, 16.3471, 24.4568

Triad

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



51.4179, 32.0695, 17.1429



51.4179, -30.2841, 17.0472



51.4179, -2.6617, -44.3052

Complementary

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



51.4166, 32.0727, 17.1420



70.9615, -26.5294, -8.2297

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.



51.4179, -19.4051, -36.4190



51.4166, 32.0727, 17.1420



51.4179, -33.9046, 2.7183

Square

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



51.4179, 32.0695, 17.1429



51.4179, -19.5322, 24.4170



51.4179, -30.2184, -17.4304



51.4179, 16.5143, -36.2839

Rectangle

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



51.4166, 32.0727, 17.1420



51.4179, 3.5398, 26.3336



51.4179, -30.2184, -17.4304



51.4179, -8.7442, -43.4004

Sweetspot

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



51.4179, 32.0695, 17.1429



87.8861, 7.1050, 10.1082



53.0121, 50.9972, -30.2393



39.9054, 4.1296, 4.9849

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.4179, 32.0695, 17.1429



57.9289, 50.2514, 24.3777



64.5186, 5.3711, 27.8146



34.5662, 0.8511, 3.1121



29.3859, 47.8971, 18.9460



7.3047, 10.1780, 4.6793

Inverse Universe

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



70.9615, -26.5294, -8.2297



86.1488, -35.9636, -12.6568



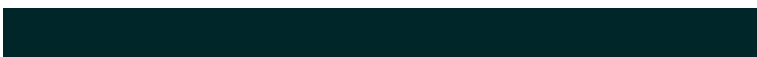
54.3840, -1.8527, -33.7084



36.3996, -4.4626, 0.7791



51.4951, -24.4796, -11.5199



12.3646, -6.0205, -2.4582

Previews

White Background



This preview shows how the HunterLab color 51.4166, 32.0727, 17.1420 looks on a white background.

Color Contrast Check

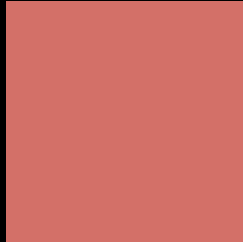
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4166, 32.0727, 17.1420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

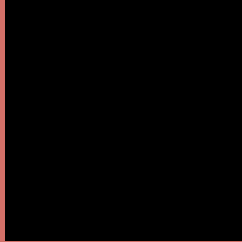
Any Text WCAG AA ✓ Pass

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 51.4166, 32.0727, 17.1420 Background



This preview shows how black text looks on a background with the HunterLab color 51.4166, 32.0727, 17.1420.



This preview shows how white text looks on a background with the HunterLab color 51.4166, 32.0727,

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

51.4166, 32.0727, 17.1420

Protanopia

51.6949, -3.6929, 12.4873

Deuteranopia

51.5489, 3.6734, 17.9614



Tritanopia

51.4363, 34.9085, 12.5494

Trichromacy



Original Color

51.4166, 32.0727, 17.1420

Protanomaly

50.8977, 8.8472, 13.6610

Deuteranomaly

51.2920, 13.6164, 17.6125

Tritanomaly

51.5346, 33.8715, 14.3745

Monochromacy



Original Color

51.4166, 32.0727, 17.1420

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.6268, 8.7320, 7.4322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4166, 32.0727, 17.1420 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, 112, 104)` looks like.

```
.text, #text, p{  
    color:rgb(211, 112, 104)  
}
```

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, 112, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 112, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4166, 32.0727, 17.1420 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, 112, 104) }
```


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

```
.border{ border-color:rgb(211, 112, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 112, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 112, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 112, 104);  
box-shadow:4px 4px 4px 4px rgb(211, 112,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4166, 32.0727, 17.1420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 112, 104) }
```

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

```
.background{ background-color: rgb(211,  
112, 104) }
```

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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