

Converting Colors

HunterLab(43.0422, 26.5510,
18.3387)

Have a look what the booklet for
HunterLab(43.0422, 26.5510,
18.3387) contains.

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Color

**HunterLab(42.9320, 26.7201,
18.2172)**

Conversions

Conversions Part 1

Format	Color
Hex	B65E49
RGB	182, 94, 73
RGB Percent	71%, 37%, 29%
CMY	0.2863, 0.6313, 0.7137
CMYK	0.00, 0.48, 0.60, 0.29
HSL	12°, 43%, 50%
HSV	12°, 60%, 71%
XYZ	24.4968, 18.4316, 8.5699
YIQ	117.9180, 59.1890, 12.1250

Conversions

Conversions Part 2

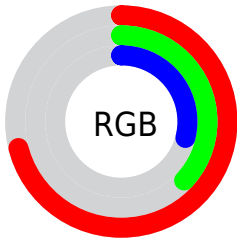
Format	Color
R_{YB}	182, 99, 73
Decimal	11951689
CIE _{Lab}	50.02, 33.64, 28.11
CIE _{LCh}	50, 43.841, 39.880
Yxy	18.4325, 0.4757, 0.3579
Android (android.graphics.Color)	4290141769 (0xFFB65E49)
YUV	117.9180, -22.1446, 56.1999
Hunter-Lab	42.9320, 26.7201, 18.2172

Details

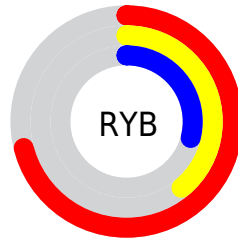
The HunterLab color **42.9320, 26.7201, 18.2172** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **55.0290, -18.6611, -14.1007**, and the grayscale version is **42.5995, -2.2730, 2.3145**.

A 20% lighter version of the original color is **63.9063, 28.9659, 22.8035**, and **24.9914, 23.8339, 13.2105** is the 20% darker color. If you saturate the color by 10%, you get **39.8199, 32.4972, 19.7611**, and if you desaturate by 10%, it is **46.4510, 21.0240, 16.2996**.

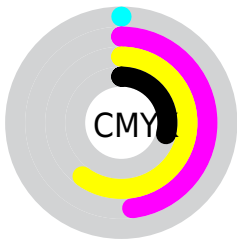
Distribution



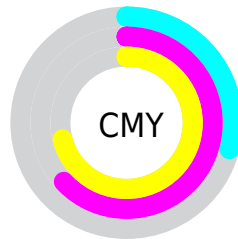
- Red (71%)
- Green (37%)
- Blue (29%)



- Red (71%)
- Yellow (39%)
- Blue (29%)



- Cyan (0%)
- Magenta (48%)
- Yellow (60%)
- Black (29%)



- Cyan (29%)
- Magenta (63%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9320, 26.7201, 18.2172 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 42.9320, 26.7201, 18.2172 by changing the saturation by 10% instead.

■ 42.9320, 26.7201,
18.2172

■ 42.9320, 26.7201,
18.2172

155.9801, 33.4059,
36.8746

■ 33.5574, 25.4761,
15.7710

■ 63.8537, 28.8368,
22.7534

■ 24.9853, 24.1008,
13.1475

■ 75.3065, 29.7367,
24.8969

■ 17.3008, 22.5928,
10.5768

■ 87.3723, 30.5427,
26.9817

■ 10.6216, 21.0036,
7.4351

■ 100.0214, 31.2627,
29.0203

■ 0.4285, 342.1140,
0.2999

■ 113.2282, 31.9035,
31.0222

0.0000, NaN, NaN

0.0000, NaN, NaN

126.9699, 32.4710,

32.9947

0.0000, NaN, NaN

141.2265, 32.9704,
34.9439

0.0000, NaN, NaN

■ 42.9320, 26.7201,
18.2172

■ 42.9320, 26.7201,
18.2172

■ 39.8199, 32.4972,
19.7611

■ 46.4510, 21.0240,
16.2996

■ 37.1662, 38.1588,
20.8296

■ 50.3200, 15.5385,
14.0982

■ 35.0215, 43.4089,
21.3418

■ 54.4923, 10.3185,
11.6880

■ 33.4087, 47.8610,
21.4139

■ 58.9268, 5.3802,
9.1244

■ 33.3937, 47.9036,
21.4157

■ 63.5887, 0.7153,
6.4474

■ 68.4494, -3.6969,
3.6851

■ 73.4851, -7.8819,
0.8566

■ 78.6764, -11.8665,
-2.0246

■ 84.0068, -15.6760,
-4.9496

Harmonies

Analogous

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



42.9331, 36.1633, 7.4771



42.9320, 26.7201, 18.2172



42.9331, 9.9124, 22.8441

Triad

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



42.9331, 26.7173, 18.2179



42.9331, -29.5527, 11.9584



42.9331, 3.6378, -42.7010

Complementary

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



42.9320, 26.7201, 18.2172



55.0290, -18.6611, -14.1007

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.



42.9331, -13.2711, -39.9220



42.9320, 26.7201, 18.2172



42.9331, -30.6810, -3.5296

Square

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



42.9331, 26.7173, 18.2179



42.9331, -21.8175, 20.3650



42.9331, -25.1944, -23.6866



42.9331, 21.4962, -30.2195

Rectangle

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



42.9320, 26.7201, 18.2172



42.9331, -2.2227, 23.6115



42.9331, -25.1944, -23.6866



42.9331, -2.3635, -43.6085

Sweetspot

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



42.9331, 26.7173, 18.2179



80.3190, 6.2249, 11.7236



41.6167, 48.1118, -22.2233



36.9087, 3.8081, 5.9932



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.



42.9331, 26.7173, 18.2179



52.3548, 46.3291, 27.1642



56.0752, 0.5582, 27.8981



30.4712, 0.2233, 3.0059



28.1965, 39.8352, 18.0719



6.0409, 5.3530, 3.8161

Inverse Universe

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



55.0290, -18.6611, -14.1007



71.1324, -26.0295, -23.5020



39.2651, 6.3090, -42.5205



31.4778, -3.3944, 0.3519



41.4708, -15.0293, -19.3910



8.2635, -3.4535, -2.8735

Previews

White Background



This preview shows how the HunterLab color 42.9320, 26.7201, 18.2172 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 42.9320, 26.7201, 18.2172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

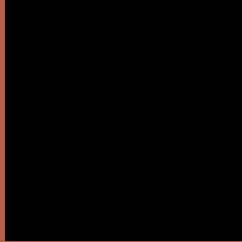
Any Text WCAG AA ✓ Pass

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 42.9320, 26.7201, 18.2172 Background



This preview shows how black text looks on a background with the HunterLab color 42.9320, 26.7201, 18.2172.



This preview shows how white text looks on a background with the HunterLab color 42.9320, 26.7201, 18.2172.

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

42.9320, 26.7201, 18.2172

Protanopia

42.9945, -3.7840, 15.1415

Deuteranopia

42.9931, 2.6860, 18.7747



Tritanopia

42.9098, 30.6821, 11.3516

Trichromacy



Original Color

42.9320, 26.7201, 18.2172

Protanomaly

42.4409, 6.4806, 15.9315

Deuteranomaly

42.6927, 10.8474, 18.4500

Tritanomaly

42.9257, 29.3254, 14.2118

Monochromacy



Original Color

42.9320, 26.7201, 18.2172

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.9038, 6.9707, 8.1571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9320, 26.7201, 18.2172 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(182, 94, 73)` looks like.

```
.text, #text, p{  
    color:rgb(182, 94, 73)  
}
```

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(182, 94, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 94, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9320, 26.7201, 18.2172 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(182, 94, 73) }
```


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

```
.border{ border-color:rgb(182, 94, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 94, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 94, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 94, 73);  
box-shadow:4px 4px 4px 4px rgb(182, 94,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9320, 26.7201, 18.2172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 94, 73) }
```

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

```
.background{ background-color: rgb(182, 94,  
73) }
```

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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