

Converting Colors

HunterLab(46.3926, 16.8587,
13.2780)

Have a look what the booklet for
HunterLab(46.3926, 16.8587,
13.2780) contains.

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Color

**HunterLab(46.2733, 16.9129,
13.0342)**

Conversions

Conversions Part 1

Format	Color
Hex	AD7065
RGB	173, 112, 101
RGB Percent	68%, 44%, 40%
CMY	0.3216, 0.5608, 0.6039
CMYK	0.00, 0.35, 0.42, 0.32
HSL	9°, 31%, 54%
HSV	9°, 42%, 68%
XYZ	25.3767, 21.4122, 15.1074
YIQ	128.9850, 39.8870, 9.5110

Conversions

Conversions Part 2

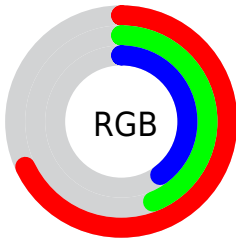
Format	Color
R_{YB}	173, 114, 101
Decimal	11366501
CIE _{Lab}	53.40, 22.83, 16.11
CIE _{LCh}	53, 27.943, 35.213
Yxy	21.4132, 0.4100, 0.3459
Android (android.graphics.Color)	4289556581 (0xFFAD7065)
YUV	128.9850, -13.7966, 38.6012
Hunter-Lab	46.2733, 16.9129, 13.0342

Details

The HunterLab color **46.2733, 16.9129, 13.0342** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **56.2345, -16.4225, -7.3193**, and the grayscale version is **46.8902, -2.5019, 2.5476**.

A 20% lighter version of the original color is **67.5581, 18.0463, 15.8747**, and **27.7000, 15.4149, 9.8683** is the 20% darker color. If you saturate the color by 10%, you get **42.5836, 22.4302, 15.0397**, and if you desaturate by 10%, it is **50.2898, 11.6150, 10.8740**.

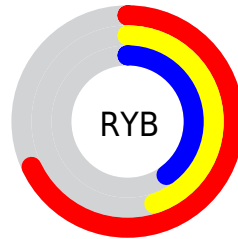
Distribution



Red (68%)

Green (44%)

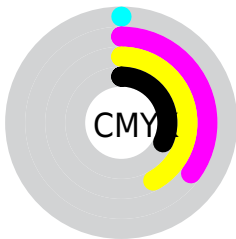
Blue (40%)



Red (68%)

Yellow (45%)

Blue (40%)

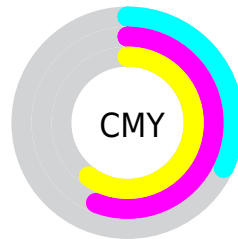


Cyan (0%)

Magenta (35%)

Yellow (42%)

Black (32%)



Cyan (32%)

Magenta (56%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2733, 16.9129, 13.0342 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 46.2733, 16.9129, 13.0342 by changing the saturation by 10% instead.

■ 46.2733, 16.9129,
13.0342

■ 46.2733, 16.9129,
13.0342

161.0796, 19.5542,
26.0066

■ 36.6420, 16.1998,
11.4950

■ 67.6567, 18.0208,
15.9981

■ 27.7900, 15.3655,
9.8898

■ 79.3204, 18.4427,
17.4453

■ 19.7942, 14.3890,
8.1842

■ 91.5866, 18.7874,
18.8800

■ 12.7587, 13.2524,
6.6605

■ 104.4271, 19.0616,
20.3072

■ 6.1341, 15.9523,
4.2939

117.8171, 19.2709,
21.7307

0.0000, NaN, NaN

0.0000, NaN, NaN

131.7351, 19.4202,

23.1537

0.0000, NaN, NaN

146.1618, 19.5134,
24.5784

0.0000, NaN, NaN

■ 46.2733, 16.9129,
13.0342

■ 46.2733, 16.9129,
13.0342

■ 42.5836, 22.4302,
15.0397

■ 50.2898, 11.6150,
10.8740

■ 39.2708, 28.0862,
16.8145

■ 54.5837, 6.5772,
8.6097

■ 36.3944, 33.7123,
18.2643

■ 59.1174, 1.7986,
6.2774

■ 34.0125, 39.0480,
19.2845

■ 63.8591, -2.7368,
3.9000

■ 32.1720, 43.7507,
19.7912

■ 68.7828, -7.0524,
1.4921

■ 31.0526, 46.9015,
19.9556

■ 73.8671, -11.1741,
-0.9376

■ 79.0945, -15.1270,
-3.3839

■ 84.4503, -18.9342,
-5.8438

■ 89.8614, -22.9638,
-7.4515

Harmonies

Analogous

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



46.2744, 21.5403, 4.3804



46.2733, 16.9129, 13.0342



46.2744, 7.1183, 17.7761

Triad

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



46.2744, 16.9106, 13.0349



46.2744, -20.8000, 10.4623



46.2744, -0.4555, -23.5471

Complementary

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



46.2733, 16.9129, 13.0342



56.2345, -16.4225, -7.3193

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.



46.2744, -11.3390, -20.7957



46.2733, 16.9129, 13.0342



46.2744, -22.4069, 0.5765

Square

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



46.2744, 16.9106, 13.0349



46.2744, -14.4869, 16.5633



46.2744, -19.1100, -11.2475



46.2744, 10.9105, -18.0508

Rectangle

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



46.2733, 16.9129, 13.0342



46.2744, -0.6212, 18.8980



46.2744, -19.1100, -11.2475



46.2744, -4.2933, -23.5677

Sweetspot

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



46.2744, 16.9106, 13.0349



78.7476, 2.7761, 8.5874



45.6153, 31.4117, -15.8932



36.3522, 1.6575, 4.1858



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



46.2744, 16.9106, 13.0349



57.3393, 29.4597, 19.9367



55.6247, -0.6199, 21.1414



28.6455, 0.3469, 2.7272



26.7196, 39.8663, 17.1624



5.0765, 4.8389, 3.2128

Inverse Universe

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



56.2345, -16.4225, -7.3193



73.2184, -24.3006, -12.6449



45.5598, 0.1815, -23.3728



29.7664, -3.3351, 0.4512



41.8491, -16.9771, -15.6591



7.3656, -3.3274, -2.0235

Previews

White Background



This preview shows how the HunterLab color 46.2733, 16.9129, 13.0342 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 46.2733, 16.9129, 13.0342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

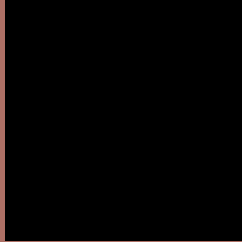
Any Text WCAG AA ✓ Pass

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 46.2733, 16.9129, 13.0342 Background



This preview shows how black text looks on a background with the HunterLab color 46.2733, 16.9129, 13.0342.



This preview shows how white text looks on a background with the HunterLab color 46.2733, 16.9129, 13.0342.

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

46.2733, 16.9129, 13.0342

Protanopia

46.5531, -3.1802, 10.5612

Deuteranopia

46.4228, 3.0166, 13.5821



Tritanopia

46.3234, 20.2829, 6.9622

Trichromacy



Original Color

46.2733, 16.9129, 13.0342

Protanomaly

46.1828, 3.8396, 11.3673

Deuteranomaly

46.2416, 7.8517, 13.1726

Tritanomaly

46.4084, 19.0373, 9.3457

Monochromacy



Original Color

46.2733, 16.9129, 13.0342

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.3870, 3.8255, 6.3430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2733, 16.9129, 13.0342 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(173, 112, 101)` looks like.

```
.text, #text, p{  
    color:rgb(173, 112, 101)  
}
```

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(173, 112, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 112, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2733, 16.9129, 13.0342 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(173, 112, 101) }
```


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

```
.border{ border-color:rgb(173, 112, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 112, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 112, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 112, 101);  
box-shadow:4px 4px 4px 4px rgb(173, 112,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2733, 16.9129, 13.0342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 112, 101) }
```

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

```
.background{ background-color: rgb(173,  
112, 101) }
```

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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