

Converting Colors

HunterLab(46.4725, 33.6995,
10.4056)

Have a look what the booklet for
HunterLab(46.4725, 33.6995,
10.4056) contains.

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Color

**HunterLab(46.4725, 33.6995,
10.4056)**

Conversions

Conversions Part 1

Format	Color
Hex	C4626E
RGB	196, 98, 110
RGB Percent	77%, 38%, 43%
CMY	0.2314, 0.6157, 0.5686
CMYK	0.00, 0.50, 0.44, 0.23
HSL	353°, 45%, 58%
HSV	353°, 50%, 77%
XYZ	29.9471, 21.5969, 17.3421
YIQ	128.6700, 54.5560, 24.5080

Conversions

Conversions Part 2

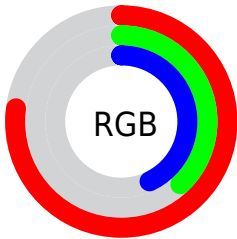
Format	Color
R _Y B	196, 98, 110
Decimal	12870254
CIE Lab	53.60, 40.24, 11.58
CIE LCh	54, 41.877, 16.058
Yxy	21.5980, 0.4347, 0.3135
Android (android.graphics.Color)	4291060334 (0xFFC4626E)
YUV	128.6700, -9.2043, 59.0484
Hunter-Lab	46.4725, 33.6995, 10.4056

Details

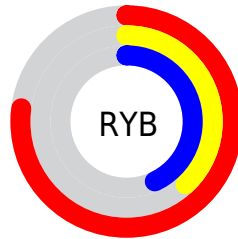
The HunterLab color **46.4725, 33.6995, 10.4056** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67.4817, -29.6655, 1.2174**, and the grayscale version is **46.7450, -2.4942, 2.5397**.

A 20% lighter version of the original color is **67.7985, 36.0022, 12.9208**, and **28.0729, 30.7420, 7.9046** is the 20% darker color. If you saturate the color by 10%, you get **42.4608, 41.2381, 12.4905**, and if you desaturate by 10%, it is **51.1249, 25.8923, 8.5909**.

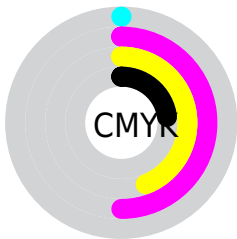
Distribution



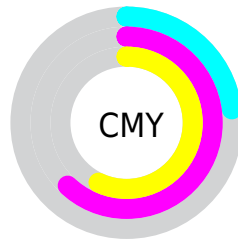
- Red (77%)
- Green (38%)
- Blue (43%)



- Red (77%)
- Yellow (38%)
- Blue (43%)



- Cyan (0%)
- Magenta (50%)
- Yellow (44%)
- Black (23%)



- Cyan (23%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4725, 33.6995, 10.4056 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 46.4725, 33.6995, 10.4056 by changing the saturation by 10% instead.

■ 46.4725, 33.6995,
10.4056

■ 46.4725, 33.6995,
10.4056

161.3815, 42.2980,
21.3955

■ 36.8264, 32.2370,
9.1724

■ 67.8828, 36.2598,
12.8325

■ 27.9581, 30.6528,
7.9078

■ 79.5588, 37.3797,
14.0391

■ 19.9444, 28.9566,
6.5903

■ 91.8367, 38.4029,
15.2473

■ 12.8886, 27.2186,
5.2073

■ 104.6884, 39.3367,
16.4603

■ 6.3112, 30.6746,
4.4178

118.0891, 40.1877,
17.6802

0.0000, INF, NaN

0.0000, NaN, NaN

132.0175, 40.9616,

18.9086

0.0000, NaN, NaN

146.4540, 41.6635,
20.1467

0.0000, NaN, NaN

■ 46.4725, 33.6995,
10.4056

■ 46.4725, 33.6995,
10.4056

■ 42.4608, 41.2381,
12.4905

■ 51.1249, 25.8923,
8.5909

■ 39.1919, 48.0534,
14.7576

■ 56.3131, 18.1151,
7.0665

■ 36.7558, 53.5469,
17.0431


■ 61.9505, 10.5150,
5.8199


■ 35.1906, 57.1706,
19.1202


■ 67.9652, 3.1516,
4.8212

■ 34.3538, 59.0228,
20.7109


■ 74.2994, -3.9665,
4.0365

 34.3536, 59.0234,
20.7112

 80.9076, -10.8556,
3.4332

 87.7533, -17.5424,
2.9827

 94.8077, -24.0560,
2.6608

 95.1187, -22.7571,
-0.7582

Harmonies

Analogous

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



46.4737, 34.1030, -5.6927



46.4725, 33.6995, 10.4056



46.4737, 22.7227, 19.9396

Triad

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



46.4737, 33.6966, 10.4065



46.4737, -23.9483, 19.4742



46.4737, -10.1735, -39.4475

Complementary

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



46.4725, 33.6995, 10.4056



67.4817, -29.6655, 1.2174

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.



46.4737, -23.2479, -26.2470



46.4725, 33.6995, 10.4056



46.4737, -30.3837, 9.4794

Square

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



46.4737, 33.6966, 10.4065



46.4737, -11.2677, 23.7235



46.4737, -30.1475, -7.0246



46.4737, 7.0086, -38.9109

Rectangle

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



46.4725, 33.6995, 10.4056



46.4737, 11.6912, 23.0547



46.4737, -30.1475, -7.0246



46.4737, -15.1374, -36.3090

Sweetspot

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



46.4737, 33.6966, 10.4065



87.1782, 9.3920, 7.1544



47.7297, 43.0463, -34.7092



39.5365, 5.3313, 3.4470

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.4737, 33.6966, 10.4065



56.6891, 56.4239, 17.0918



54.4523, 14.4797, 21.2233



31.7766, 1.2512, 2.2151



27.5501, 47.3594, 16.4146



5.7854, 10.0613, 2.5469

Inverse Universe

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



46.4737, 33.6966, 10.4065



56.6891, 56.4239, 17.0918



56.3454, -11.2187, -20.4304



31.7766, 1.2512, 2.2151



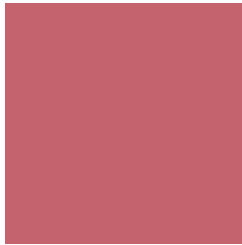
27.5501, 47.3594, 16.4146



5.7854, 10.0613, 2.5469

Previews

White Background



This preview shows how the HunterLab color 46.4725, 33.6995, 10.4056 looks on a white background.

Color Contrast Check

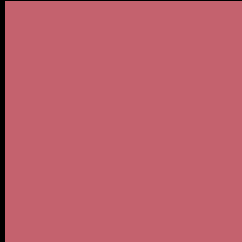
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.4725, 33.6995, 10.4056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

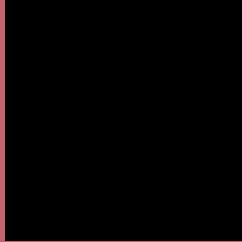
Any Text WCAG AA ✓ Pass

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 46.4725, 33.6995, 10.4056 Background



This preview shows how black text looks on a background with the HunterLab color 46.4725, 33.6995, 10.4056.



This preview shows how white text looks on a background with the HunterLab color 46.4725, 33.6995,

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

46.4725, 33.6995, 10.4056

Protanopia

46.6583, -1.9052, 3.6348

Deuteranopia

46.7391, 3.0036, 11.5558



Tritanopia

46.5833, 32.7766, 11.9231

Trichromacy



Original Color

46.4725, 33.6995, 10.4056

Protanomaly

45.8772, 10.2504, 5.4844

Deuteranomaly

46.2925, 13.4982, 10.9462

Tritanomaly

46.6058, 32.8827, 11.5983

Monochromacy



Original Color

46.4725, 33.6995, 10.4056

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

45.9721, 9.3507, 4.7451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4725, 33.6995, 10.4056 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(196, 98, 110)` looks like.

```
.text, #text, p{  
    color:rgb(196, 98, 110)  
}
```

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(196, 98, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 98, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4725, 33.6995, 10.4056 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(196, 98, 110) }
```


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

```
.border{ border-color:rgb(196, 98, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 98, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 98, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 98, 110);  
box-shadow:4px 4px 4px 4px rgb(196, 98,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4725, 33.6995, 10.4056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 98, 110) }
```

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

```
.background{ background-color: rgb(196, 98,  
110) }
```

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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