

Converting Colors

HunterLab(46.7782, 45.2837,
10.9151)

Have a look what the booklet for
HunterLab(46.7782, 45.2837,
10.9151) contains.

HunterLab(46.8393, 45.2163, 10.9806)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(46.8393, 45.2163,
10.9806)**

Conversions

Conversions Part 1

Format	Color
Hex	D4576E
RGB	212, 87, 110
RGB Percent	83%, 34%, 43%
CMY	0.1686, 0.6588, 0.5686
CMYK	0.00, 0.59, 0.48, 0.17
HSL	349°, 59%, 59%
HSV	349°, 59%, 83%
XYZ	33.3740, 21.9392, 17.2275
YIQ	126.9970, 67.1170, 33.6530

Conversions

Conversions Part 2

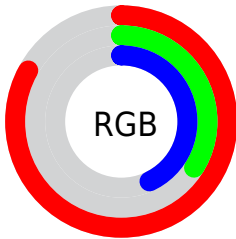
Format	Color
R_{YB}	212, 87, 110
Decimal	13916014
CIE _{Lab}	53.96, 51.18, 12.45
CIE _{LCh}	54, 52.672, 13.676
Yxy	21.9404, 0.4601, 0.3024
Android (android.graphics.Color)	4292106094 (0xFFD4576E)
YUV	126.9970, -8.3795, 74.5476
Hunter-Lab	46.8393, 45.2163, 10.9806

Details

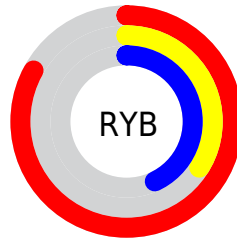
The HunterLab color **46.8393, 45.2163, 10.9806** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **72.6552, -37.0786, 4.8299**, and the grayscale version is **46.0820, -2.4588, 2.5037**.

A 20% lighter version of the original color is **65.4851, 41.3118, 10.5465**, and **28.3897, 41.4764, 8.3986** is the 20% darker color. If you saturate the color by 10%, you get **43.1926, 52.7353, 13.4181**, and if you desaturate by 10%, it is **51.2894, 36.8762, 8.9202**.

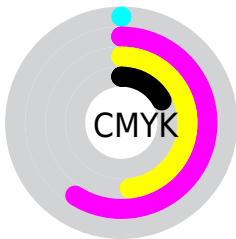
Distribution



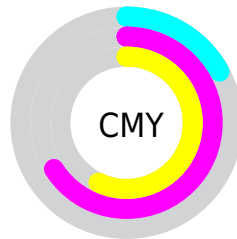
- Red (83%)
- Green (34%)
- Blue (43%)



- Red (83%)
- Yellow (34%)
- Blue (43%)



- Cyan (0%)
- Magenta (59%)
- Yellow (48%)
- Black (17%)





- Cyan (17%)
- Magenta (66%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 46.8393, 45.2163, 10.9806 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 46.8393, 45.2163, 10.9806 by changing the saturation by 10% instead.


 46.8393, 45.2163,
10.9806


 46.8393, 45.2163,
10.9806


161.9366, 57.1826,
22.3463


 37.1660, 43.3782,
9.6910


 68.2989, 48.5535,
13.5080


 28.2680, 41.4503,
8.3642


 79.9975, 50.0615,
14.7599

 20.2214, 39.4836,
6.9768

 92.2969, 51.4683,
16.0111

 13.1282, 37.6549,
5.5202

 105.1690, 52.7796,
17.2648

 6.6242, 41.3579,
4.6370

118.5895, 54.0014,
18.5235

0.0000, INF, NaN

0.0000, NaN, NaN

132.5367, 55.1392,

19.7891

0.0000, NaN, NaN

146.9915, 56.1981,
21.0630

0.0000, NaN, NaN

■ 46.8393, 45.2163,
10.9806

■ 46.8393, 45.2163,
10.9806

■ 43.1926, 52.7353,
13.4181

■ 51.2894, 36.8762,
8.9202

■ 40.4443, 58.7953,
16.0869

■ 56.4243, 28.2268,
7.2833

■ 38.6427, 62.7860,
18.7482

■ 62.1362, 19.5789,
6.0582

■ 37.6877, 64.6356,
21.0829

■ 68.3312, 11.0973,
5.2022

■ 37.6078, 64.7940,
21.2821

■ 74.9323, 2.8496,
4.6633

■ 81.8779, -5.1514,
4.3913

■ 89.1192, -12.9201,
4.3421

■ 96.0829, -19.6778,
3.8595

■ 96.3000, -18.4568,
0.7684

Harmonies

Analogous

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



46.8406, 44.5327, -10.0059



46.8393, 45.2163, 10.9806



46.8406, 31.5794, 22.4850

Triad

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



46.8406, 45.2128, 10.9816



46.8406, -27.9289, 23.1035



46.8406, -13.6403, -53.6202

Complementary

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



46.8393, 45.2163, 10.9806



72.6552, -37.0786, 4.8299

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.



46.8406, -28.9741, -33.8832



46.8393, 45.2163, 10.9806



46.8406, -36.1395, 12.3725

Square

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



46.8406, 45.2128, 10.9816



46.8406, -11.9461, 27.0178



46.8406, -36.4837, -7.8161



46.8406, 7.7557, -54.5775

Rectangle

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



46.8393, 45.2163, 10.9806



46.8406, 17.4304, 25.9710



46.8406, -36.4837, -7.8161



46.8406, -19.5737, -48.6621

Sweetspot

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



46.8406, 45.2128, 10.9816



84.8222, 12.8850, 6.3473



47.0489, 53.4347, -48.5661



38.1728, 7.3674, 3.0558

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.8406, 45.2128, 10.9816



52.1707, 67.2954, 17.4372



54.0624, 24.7254, 23.8554



35.2955, 1.5281, 2.2148



29.5674, 50.9773, 16.4524



7.3394, 12.8070, 2.8968

Inverse Universe

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



46.8406, 45.2128, 10.9816



52.1707, 67.2954, 17.4372



61.0299, -15.9932, -23.1850



35.2955, 1.5281, 2.2148



29.5674, 50.9773, 16.4524



7.3394, 12.8070, 2.8968

Previews

White Background



This preview shows how the HunterLab color 46.8393, 45.2163, 10.9806 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 46.8393, 45.2163, 10.9806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

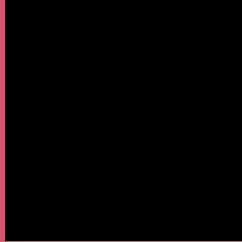
Any Text WCAG AA ✓ Pass

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 46.8393, 45.2163, 10.9806 Background



This preview shows how black text looks on a background with the HunterLab color 46.8393, 45.2163, 10.9806.



This preview shows how white text looks on a background with the HunterLab color 46.8393, 45.2163,

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

46.8393, 45.2163, 10.9806

Protanopia

47.1081, -1.4453, 1.5277

Deuteranopia

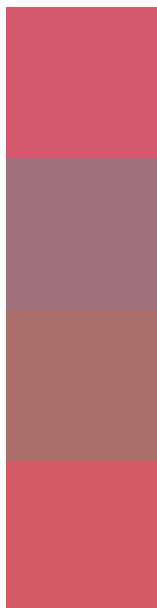
46.8979, 3.4484, 12.4013



Tritanopia

46.9103, 42.0741, 15.6557

Trichromacy



Original Color

46.8393, 45.2163, 10.9806

Protanomaly

45.7859, 14.0357, 3.7658

Deuteranomaly

46.1451, 17.9615, 11.2289

Tritanomaly

46.8329, 43.0010, 14.0243

Monochromacy



Original Color

46.8393, 45.2163, 10.9806

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

44.9866, 13.9066, 4.1234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8393, 45.2163, 10.9806 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(212, 87, 110)` looks like.

```
.text, #text, p{  
    color:rgb(212, 87, 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(212, 87, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 87, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8393, 45.2163, 10.9806 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(212, 87, 110) }
```


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

```
.border{ border-color:rgb(212, 87, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 87, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 87, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 87, 110);  
box-shadow:4px 4px 4px 4px rgb(212, 87,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8393, 45.2163, 10.9806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 87, 110) }
```

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

```
.background{ background-color: rgb(212, 87,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor