

Converting Colors

HunterLab(46.3657, 44.4253,
10.8098)

Have a look what the booklet for
HunterLab(46.3657, 44.4253,
10.8098) contains.

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Color

**HunterLab(46.4996, 44.3323,
10.9813)**

Conversions

Conversions Part 1

Format	Color
Hex	D2576D
RGB	210, 87, 109
RGB Percent	82%, 34%, 43%
CMY	0.1765, 0.6588, 0.5725
CMYK	0.00, 0.59, 0.48, 0.18
HSL	349°, 58%, 58%
HSV	349°, 59%, 82%
XYZ	32.7468, 21.6221, 16.9155
YIQ	126.2850, 66.2460, 32.9180

Conversions

Conversions Part 2

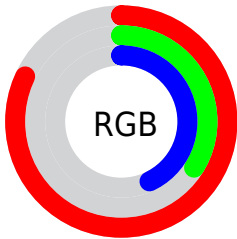
Format	Color
R_{YB}	210, 87, 109
Decimal	13784941
CIE _{Lab}	53.63, 50.41, 12.53
CIE _{LCh}	54, 51.948, 13.954
Yxy	21.6233, 0.4594, 0.3033
Android (android.graphics.Color)	4291975021 (0xFFD2576D)
YUV	126.2850, -8.5215, 73.4181
Hunter-Lab	46.4996, 44.3323, 10.9813

Details

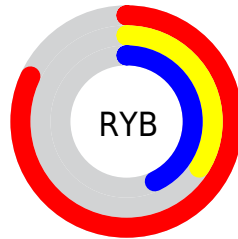
The HunterLab color **46.4996, 44.3323, 10.9813** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **71.9380, -36.4269, 4.4751**, and the grayscale version is **45.8037, -2.4440, 2.4886**.

A 20% lighter version of the original color is **65.4582, 41.1831, 10.9323**, and **28.0279, 40.7252, 8.3429** is the 20% darker color. If you saturate the color by 10%, you get **42.8571, 51.8161, 13.3852**, and if you desaturate by 10%, it is **50.9322, 36.0665, 8.9411**.

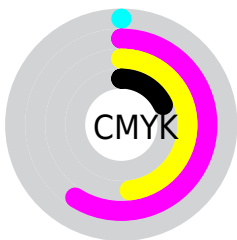
Distribution



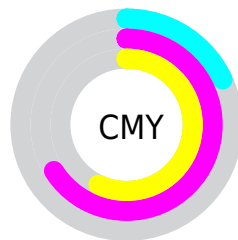
- Red (82%)
- Green (34%)
- Blue (43%)



- Red (82%)
- Yellow (34%)
- Blue (43%)



- Cyan (0%)
- Magenta (59%)
- Yellow (48%)
- Black (18%)





- Cyan (18%)
- Magenta (66%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 46.4996, 44.3323, 10.9813 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 46.4996, 44.3323, 10.9813 by changing the saturation by 10% instead.


 46.4996, 44.3323,
10.9813

 46.4996, 44.3323,
10.9813


161.4226, 56.0987,
22.3782


 36.8515, 42.5147,
9.6859


 67.9136, 47.6255,
13.5180


 27.9810, 40.6050,
8.3521


 79.5913, 49.1110,
14.7739

 19.9649, 38.6528,
6.9559

 91.8708, 50.4951,
16.0286

 12.9063, 36.8326,
5.5128

 104.7239, 51.7838,
17.2856

 6.3349, 41.6344,
4.4344

118.1262, 52.9833,
18.5474

0.0000, INF, NaN

0.0000, NaN, NaN

132.0559, 54.0989,

19.8158

0.0000, NaN, NaN

146.4938, 55.1358,
21.0924

0.0000, NaN, NaN

■ 46.4996, 44.3323,
10.9813

■ 46.4996, 44.3323,
10.9813

■ 42.8571, 51.8161,
13.3852

■ 50.9322, 36.0665,
8.9411

■ 40.1002, 57.8911,
16.0101

■ 56.0375, 27.5160,
7.3104

■ 38.2795, 61.9455,
18.6225

■ 61.7093, 18.9802,
6.0786

■ 37.3098, 63.8555,
20.9148

■ 67.8555, 10.6158,
5.2047

■ 37.2003, 64.0751,
21.1819

■ 74.4004, 2.4862,
4.6386

■ 81.2840, -5.3980,
4.3320

■ 88.4581, -13.0522,
4.2423

■ 95.8824, -20.4995,
4.3309

■ 96.1465, -19.0124,
0.5711

Harmonies

Analogous

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



46.5009, 43.8013, -9.5812



46.4996, 44.3323, 10.9813



46.5009, 30.8373, 22.2697

Triad

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



46.5009, 44.3289, 10.9823



46.5009, -27.6394, 22.7545



46.5009, -13.2747, -52.6581

Complementary

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



46.4996, 44.3323, 10.9813



71.9380, -36.4269, 4.4751

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.



46.5009, -28.4542, -33.4564



46.4996, 44.3323, 10.9813



46.5009, -35.6693, 12.0664

Square

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



46.5009, 44.3289, 10.9823



46.5009, -11.9561, 26.6926



46.5009, -35.9379, -7.8812



46.5009, 7.8135, -53.3987

Rectangle

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



46.4996, 44.3323, 10.9813



46.5009, 16.9073, 25.6962



46.5009, -35.9379, -7.8812



46.5009, -19.1401, -47.8603

Sweetspot

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



46.5009, 44.3289, 10.9823



84.8150, 12.8467, 6.4510



47.0026, 53.1154, -47.0192



38.1689, 7.3472, 3.1110

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.5009, 44.3289, 10.9823



52.5259, 66.4013, 17.3820



54.1295, 23.1773, 23.8819



34.4126, 1.4719, 2.1790



29.0724, 50.1114, 16.2735



6.9520, 12.1355, 2.7095

Inverse Universe

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



46.5009, 44.3289, 10.9823



52.5259, 66.4013, 17.3820



59.8542, -14.8696, -23.7763



34.4126, 1.4719, 2.1790



29.0724, 50.1114, 16.2735



6.9520, 12.1355, 2.7095

Previews

White Background



This preview shows how the HunterLab color 46.4996, 44.3323, 10.9813 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 46.4996, 44.3323, 10.9813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

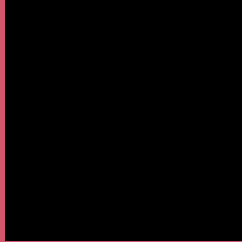
Any Text WCAG AA ✓ Pass

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 46.4996, 44.3323, 10.9813 Background



This preview shows how black text looks on a background with the HunterLab color 46.4996, 44.3323, 10.9813.



This preview shows how white text looks on a background with the HunterLab color 46.4996, 44.3323,

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

46.4996, 44.3323, 10.9813

Protanopia

46.6861, -1.5835, 1.9193

Deuteranopia

46.7746, 2.9915, 12.6092



Tritanopia

46.3964, 41.6592, 15.4834

Trichromacy



Original Color

46.4996, 44.3323, 10.9813

Protanomaly

45.3722, 13.9008, 4.1411

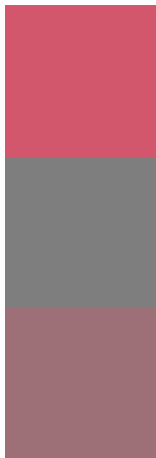
Deuteranomaly

45.9994, 17.4736, 11.4245

Tritanomaly

46.3194, 42.5843, 13.8546

Monochromacy



Original Color

46.4996, 44.3323, 10.9813

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.8470, 13.4165, 4.3774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4996, 44.3323, 10.9813 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(210, 87, 109)` looks like.

```
.text, #text, p{  
    color:rgb(210, 87, 109)  
}
```

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(210, 87, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 87, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4996, 44.3323, 10.9813 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(210, 87, 109) }
```


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

```
.border{ border-color:rgb(210, 87, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 87, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 87, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 87, 109);  
box-shadow:4px 4px 4px 4px rgb(210, 87,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4996, 44.3323, 10.9813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 87, 109) }
```

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

```
.background{ background-color: rgb(210, 87,  
109) }
```

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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