

Converting Colors

HunterLab(46.0406, 46.3174,
0.1360)

Have a look what the booklet for
HunterLab(46.0406, 46.3174,
0.1360) contains.

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Color

**HunterLab(46.0406, 46.3174,
0.1360)**

Conversions

Conversions Part 1

Format	Color
Hex	CD5586
RGB	205, 85, 134
RGB Percent	80%, 33%, 53%
CMY	0.1961, 0.6666, 0.4745
CMYK	0.00, 0.59, 0.35, 0.20
HSL	336°, 55%, 57%
HSV	336°, 59%, 80%
XYZ	32.7284, 21.1974, 24.9208
YIQ	126.4660, 55.7910, 40.6790

Conversions

Conversions Part 2

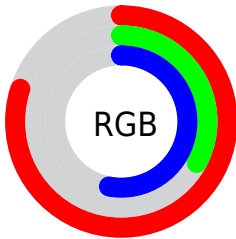
Format	Color
R_{YB}	205, 85, 134
Decimal	13456774
CIE Lab	53.17, 52.33, -3.09
CIE LCh	53, 52.419, 356.623
Yxy	21.1985, 0.4151, 0.2689
Android (android.graphics.Color)	4291646854 (0xFFCD5586)
YUV	126.4660, 3.7143, 68.8743
Hunter-Lab	46.0406, 46.3174, 0.1360

Details

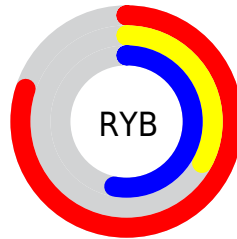
The HunterLab color **46.0406, 46.3174, 0.1360** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **69.2783, -39.8702, 15.0708**, and the grayscale version is **45.8311, -2.4454, 2.4901**.

A 20% lighter version of the original color is **66.0333, 45.5180, -0.7264**, and **27.6456, 42.4292, -0.6539** is the 20% darker color. If you saturate the color by 10%, you get **42.5503, 53.6692, 1.5614**, and if you desaturate by 10%, it is **50.2645, 38.0293, -0.5013**.

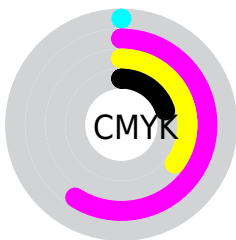
Distribution



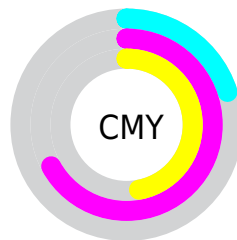
- Red (80%)
- Green (33%)
- Blue (53%)



- Red (80%)
- Yellow (33%)
- Blue (53%)



- Cyan (0%)
- Magenta (59%)
- Yellow (35%)
- Black (20%)



- Cyan (20%)
- Magenta (67%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0406, 46.3174, 0.1360 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 46.0406, 46.3174, 0.1360 by changing the saturation by 10% instead.

46.0406, 46.3174,
0.1360

46.0406, 46.3174,
0.1360

160.7269, 58.6913,
5.2070

36.4268, 44.4362,
-0.2178

67.3926, 49.7488,
0.9940

27.5937, 42.4724,
-0.5163

79.0419, 51.3042,
1.4878

19.6190, 40.4890,
-0.7500

91.2944, 52.7576,
2.0211

12.6075, 38.6964,
-0.9069

104.1218, 54.1147,
2.5915

5.9203, 45.9700,
-1.8396

117.4993, 55.3814,
3.1969

0.0000, INF, NaN

0.0000, NaN, NaN

131.4053, 56.5631,

3.8356

0.0000, NaN, NaN

145.8203, 57.6649,
4.5061

0.0000, NaN, NaN

■ 46.0406, 46.3174,
0.1360

■ 46.0406, 46.3174,
0.1360

■ 42.5503, 53.6692,
1.5614

■ 50.2645, 38.0293,
-0.5013

■ 39.8763, 59.4852,
3.7889

■ 55.1182, 29.3020,
-0.4459

■ 38.0615, 63.2040,
6.7092

■ 60.5067, 20.4558,
0.1868

■ 37.0243, 64.7443,
10.0237

■ 66.3461, 11.6744,
1.2852

■ 36.8979, 64.9109,
10.4931

■ 72.5669, 3.0468,
2.7548

■ 79.1129, -5.3955,
4.5202

■ 85.9389, -13.6519,
6.5233

■ 93.0089, -21.7372,
8.7195

■ 95.3836, -22.5624,
5.5895

Harmonies

Analogous

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



46.0418, 37.2476, -24.6917



46.0406, 46.3174, 0.1360



46.0418, 40.4685, 16.8379

Triad

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



46.0418, 46.3143, 0.1372



46.0418, -19.5066, 25.5803



46.0418, -23.0049, -43.7093

Complementary

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



46.0406, 46.3174, 0.1360



69.2783, -39.8702, 15.0708

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.



46.0418, -33.8073, -18.7451



46.0406, 46.3174, 0.1360



46.0418, -32.0620, 19.2752

Square

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



46.0418, 46.3143, 0.1372



46.0418, -0.0069, 26.9758



46.0418, -36.7938, 4.7556



46.0418, -4.8611, -56.3016

Rectangle

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



46.0406, 46.3174, 0.1360



46.0418, 29.3937, 22.8626



46.0418, -36.7938, 4.7556



46.0418, -27.4776, -36.0548

Sweetspot

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



46.0418, 46.3143, 0.1372



85.1485, 14.6021, 1.6956



42.2785, 43.3278, -54.1871



38.3474, 8.2792, 0.5657

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.0418, 46.3143, 0.1372



53.5539, 70.6501, 2.5798



46.7126, 36.3658, 18.5106



33.5981, 1.7640, 1.2204



29.1435, 51.3276, 7.8358



6.7314, 12.0666, 0.1721

Inverse Universe

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



46.0418, 46.3143, 0.1372



53.5539, 70.6501, 2.5798



67.3572, -27.0269, -9.8081



33.5981, 1.7640, 1.2204



29.1435, 51.3276, 7.8358



6.7314, 12.0666, 0.1721

Previews

White Background



This preview shows how the HunterLab color 46.0406, 46.3174, 0.1360 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 46.0406, 46.3174, 0.1360 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 46.0406, 46.3174, 0.1360 Background



This preview shows how black text looks on a background with the HunterLab color 46.0406, 46.3174, 0.1360.



This preview shows how white text looks on a background with the HunterLab color 46.0406, 46.3174,

0.1360.

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

46.0406, 46.3174, 0.1360

Protanopia

46.2404, 1.7421, -14.1199

Deuteranopia

46.0580, 3.2138, 2.1479



Tritanopia

45.9475, 37.8334, 13.7427

Trichromacy



Original Color

46.0406, 46.3174, 0.1360

Protanomaly

44.8188, 16.5466, -10.8247

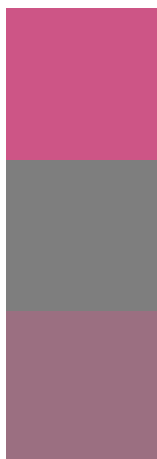
Deuteranomaly

45.0949, 18.4671, 0.3436

Tritanomaly

45.8379, 40.9918, 9.1348

Monochromacy



Original Color

46.0406, 46.3174, 0.1360

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.6345, 14.5276, 0.1697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0406, 46.3174, 0.1360 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(205, 85, 134)` looks like.

```
.text, #text, p{  
    color:rgb(205, 85, 134)  
}
```

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(205, 85, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 85, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0406, 46.3174, 0.1360 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(205, 85, 134) }
```


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

```
.border{ border-color:rgb(205, 85, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 85, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 85, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 85, 134);  
box-shadow:4px 4px 4px 4px rgb(205, 85,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0406, 46.3174, 0.1360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 85, 134) }
```

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

```
.background{ background-color: rgb(205, 85,  
134) }
```

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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