

# Converting Colors

HunterLab(45.8761, 42.3768,  
1.8778)

Have a look what the booklet for  
HunterLab(45.8761, 42.3768,  
1.8778) contains.

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# Color

**HunterLab(46.0152, 42.4001,  
1.8849)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C95982
RGB	201, 89, 130
RGB Percent	79%, 35%, 51%
CMY	0.2118, 0.6510, 0.4902
CMYK	0.00, 0.56, 0.35, 0.21
HSL	338°, 51%, 57%
HSV	338°, 56%, 79%
XYZ	31.6891, 21.1740, 23.5359
YIQ	127.1620, 53.5910, 36.4950

# Conversions

## Conversions Part 2

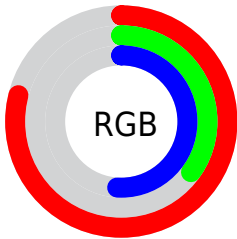
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 89, 130
Decimal	13195650
CIE <sub>Lab</sub>	53.14, 48.69, -0.82
CIE <sub>LCh</sub>	53, 48.695, 359.033
Yxy	21.1751, 0.4148, 0.2772
Android (android.graphics.Color)	4291385730 (0xFFC95982)
YUV	127.1620, 1.3991, 64.7559
Hunter-Lab	46.0152, 42.4001, 1.8849

# Details

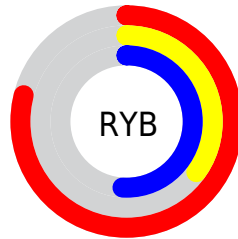
The HunterLab color **46.0152, 42.4001, 1.8849** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **68.1438, -37.1242, 12.4010**, and the grayscale version is **46.1132, -2.4605, 2.5054**.

A 20% lighter version of the original color is **66.5761, 43.3138, 1.8854**, and **27.5278, 38.6191, 0.8719** is the 20% darker color. If you saturate the color by 10%, you get **42.3706, 49.8596, 3.3200**, and if you desaturate by 10%, it is **50.3517, 34.2102, 1.1456**.

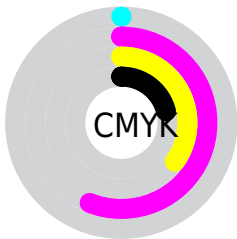
# Distribution



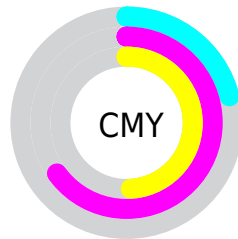
- Red (79%)
- Green (35%)
- Blue (51%)



- Red (79%)
- Yellow (35%)
- Blue (51%)



- Cyan (0%)
- Magenta (56%)
- Yellow (35%)
- Black (21%)



- Cyan (21%)
- Magenta (65%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0152, 42.4001, 1.8849 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 46.0152, 42.4001, 1.8849 by changing the saturation by 10% instead.



46.0152, 42.4001,  
1.8849

46.0152, 42.4001,  
1.8849

160.6884, 53.6860,  
7.8116

36.4033, 40.6333,  
1.4086

67.3637, 45.5864,  
2.9653

27.5723, 38.7683,  
0.9777

79.0115, 47.0172,  
3.5614

19.5999, 36.8499,  
0.5988

91.2625, 48.3466,  
4.1922

12.5910, 35.0413,  
0.2798

104.0885, 49.5812,  
4.8559

5.8964, 41.6544,  
-0.2569

117.4646, 50.7270,  
5.5509

0.0000, INF, NaN

0.0000, NaN, NaN

131.3692, 51.7897,

6.2760

0.0000, NaN, NaN

145.7829, 52.7745,  
7.0299

0.0000, NaN, NaN

■ 46.0152, 42.4001,  
1.8849

■ 46.0152, 42.4001,  
1.8849

■ 42.3706, 49.8596,  
3.3200

■ 50.3517, 34.2102,  
1.1456

■ 39.5069, 56.0287,  
5.4633

■ 55.2769, 25.7235,  
1.0201

■ 37.4842, 60.3170,  
8.2204

■ 60.7002, 17.2026,  
1.4102

■ 36.2895, 62.3806,  
11.3586

■ 66.5432, 8.7903,  
2.2203

■ 35.9252, 62.8833,  
12.6695

■ 72.7415, 0.5495,  
3.3691

■ 79.2433, -7.5027,  
4.7909

■ 86.0075, -15.3734,  
6.4343

■ 93.0008, -23.0808,  
8.2595

■ 95.1372, -23.3694,  
4.5351

# Harmonies

## Analogous

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



46.0164, 35.1684, -20.4398



46.0152, 42.4001, 1.8849



46.0164, 36.0101, 16.9011

# Triad

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



46.0164, 42.3971, 1.8860



46.0164, -19.5962, 24.3197



46.0164, -20.5398, -40.9202

# Complementary

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



46.0152, 42.4001, 1.8849



68.1438, -37.1242, 12.4010

# 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.



46.0164, -31.3653, -18.8963



46.0152, 42.4001, 1.8849



46.0164, -30.8892, 17.5752

# Square

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



46.0164, 42.3971, 1.8860



46.0164, -1.8100, 26.0614



46.0164, -34.8105, 3.1151



46.0164, -3.1020, -50.7843



# Rectangle

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



46.0152, 42.4001, 1.8849



46.0164, 25.4161, 22.3862



46.0164, -34.8105, 3.1151



46.0164, -24.9561, -34.3335

# Sweetspot

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



46.0164, 42.3971, 1.8860



85.8760, 13.1615, 2.7132



43.3934, 41.7082, -48.0327



38.9979, 7.1220, 1.1438

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



46.0164, 42.3971, 1.8860



54.5168, 67.2067, 4.8883



47.9867, 30.7228, 18.4279



32.7109, 1.6448, 1.3533



28.5152, 49.9674, 9.6323



6.3161, 11.2793, 0.4935



# Inverse Universe

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



46.0164, 42.3971, 1.8860



54.5168, 67.2067, 4.8883



64.4108, -23.3835, -11.5850



32.7109, 1.6448, 1.3533



28.5152, 49.9674, 9.6323



6.3161, 11.2793, 0.4935



# Previews

## White Background



This preview shows how the HunterLab color 46.0152, 42.4001, 1.8849 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 46.0152, 42.4001, 1.8849 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

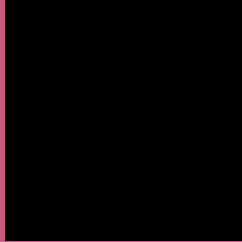
Any Text WCAG AA ✓ Pass

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 46.0152, 42.4001, 1.8849 Background



This preview shows how black text looks on a background with the HunterLab color 46.0152, 42.4001, 1.8849.



This preview shows how white text looks on a background with the HunterLab color 46.0152, 42.4001,



# 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

46.0152, 42.4001, 1.8849

### Protanopia

46.2160, 1.1443, -10.1643

### Deuteranopia

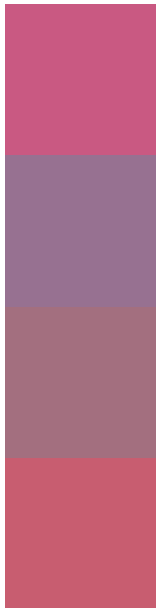
46.1620, 3.3937, 3.5844



## Tritanopia

46.1152, 35.3988, 13.2063

# Trichromacy



## Original Color

46.0152, 42.4001, 1.8849

## Protanomaly

45.2039, 14.7891, -7.0223

## Deuteranomaly

45.4838, 17.0220, 2.1515

## Tritanomaly

46.1280, 37.9138, 9.3844

# Monochromacy



## Original Color

46.0152, 42.4001, 1.8849

## Achromatopsia

46.0685, -2.4581, 2.5030

## Achromatomaly

44.9875, 13.0376, 1.0347

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 46.0152, 42.4001, 1.8849 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(201, 89, 130)` looks like.

```
.text, #text, p{  
    color:rgb(201, 89, 130)  
}
```

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(201, 89, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 89, 130) }
```

## Border

The CSS property to change the border of an element to HunterLab 46.0152, 42.4001, 1.8849 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(201, 89, 130) }
```



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

```
.border{ border-color:rgb(201, 89, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 89, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 89, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 89, 130); box-shadow:4px 4px 4px 4px rgb(201, 89, 130) }
```

# Background

The CSS property to change the background color of an element to HunterLab 46.0152, 42.4001, 1.8849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 89, 130) }
```

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

```
.background{ background-color: rgb(201, 89,  
130) }
```

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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