

Converting Colors

HunterLab(46.1170, 53.7495,
-13.3258)

Have a look what the booklet for
HunterLab(46.1170, 53.7495,
-13.3258) contains.

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Color

**HunterLab(46.1002, 54.0770,
-13.4198)**

Conversions

Conversions Part 1

Format	Color
Hex	CF4EA0
RGB	207, 78, 160
RGB Percent	81%, 31%, 63%
CMY	0.1882, 0.6941, 0.3725
CMYK	0.00, 0.62, 0.23, 0.19
HSL	322°, 57%, 56%
HSV	322°, 62%, 81%
XYZ	34.8017, 21.2523, 35.5256
YIQ	125.9190, 50.5620, 52.8500

Conversions

Conversions Part 2

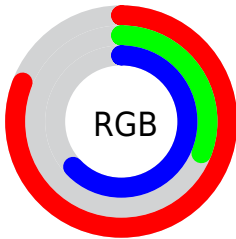
Format	Color
R_{YB}	207, 78, 160
Decimal	13586080
CIE _{Lab}	53.23, 59.32, -18.33
CIE _{LCh}	53, 62.088, 342.827
Yxy	21.2534, 0.3800, 0.2321
Android (android.graphics.Color)	4291776160 (0xFFCF4EA0)
YUV	125.9190, 16.8019, 71.1080
Hunter-Lab	46.1002, 54.0770, -13.4198

Details

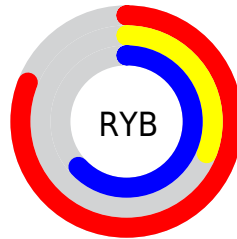
The HunterLab color **46.1002, 54.0770, -13.4198** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **69.0846, -45.5610, 25.1187**, and the grayscale version is **45.5689, -2.4314, 2.4758**.

A 20% lighter version of the original color is **65.7393, 53.3870, -16.5401**, and **27.6120, 49.7931, -12.5778** is the 20% darker color. If you saturate the color by 10%, you get **43.0165, 61.3072, -13.6356**, and if you desaturate by 10%, it is **49.9439, 45.5221, -12.1416**.

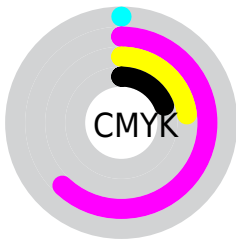
Distribution



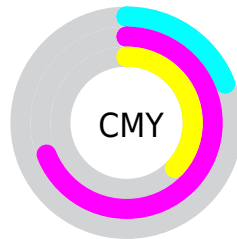
- Red (81%)
- Green (31%)
- Blue (63%)



- Red (81%)
- Yellow (31%)
- Blue (63%)



- Cyan (0%)
- Magenta (62%)
- Yellow (23%)
- Black (19%)



- Cyan (19%)
- Magenta (69%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1002, 54.0770, -13.4198 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 46.1002, 54.0770, -13.4198 by changing the saturation by 10% instead.

46.1002, 54.0770,
-13.4198

46.1002, 54.0770,
-13.4198

160.8172, 68.4484,
-13.4642

36.4819, 52.0017,
-13.1122

67.4602, 57.9451,
-13.8260

27.6440, 49.8825,
-12.7371

79.1132, 59.7273,
-13.9342

19.6638, 47.8248,
-12.3036

91.3693, 61.4082,
-13.9836

12.6462, 46.1474,
-11.8570

104.2000, 62.9919,
-13.9779

5.9758, 54.8362,
-14.2403

117.5807, 64.4830,
-13.9204

0.0000, INF, -NF

0.0000, NaN, NaN

131.4898, 65.8864,

-13.8138

0.0000, NaN, NaN

145.9077, 67.2067,
-13.6610

0.0000, NaN, NaN

■ 46.1002, 54.0770,
-13.4198

■ 46.1002, 54.0770,
-13.4198

■ 43.0165, 61.3072,
-13.6356

■ 49.9439, 45.5221,
-12.1416

■ 40.7505, 66.6054,
-12.6498

■ 54.4562, 36.2224,
-10.0155

■ 39.3067, 69.5312,
-10.4736

■ 59.5453, 26.5999,
-7.2483

■ 38.6263, 70.4317,
-8.2418

■ 65.1253, 16.9246,
-4.0126

■ 71.1223, 7.3469,
-0.4388

■ 77.4752, -2.0630,
3.3799

■ 84.1339, -11.2818,
7.3788

■ 91.0583, -20.3128,
11.5133

■ 95.0686, -24.6505,
12.4278

Harmonies

Analogous

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



46.1014, 35.6442, -46.2033



46.1002, 54.0770, -13.4198



46.1014, 55.4561, 11.6757

Triad

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



46.1014, 54.0741, -13.4184



46.1014, -12.8087, 28.7096



46.1014, -33.0843, -41.5448

Complementary

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



46.1002, 54.0770, -13.4198



69.0846, -45.5610, 25.1187

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.



46.1014, -41.0633, -9.0384



46.1002, 54.0770, -13.4198



46.1014, -31.1793, 25.2300

Square

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



46.1014, 54.0741, -13.4184



46.1014, 12.8576, 28.4836



46.1014, -40.4512, 14.2245



46.1014, -16.0108, -67.5742

Rectangle

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



46.1002, 54.0770, -13.4198



46.1014, 46.1578, 21.2549



46.1014, -40.4512, 14.2245



46.1014, -36.7348, -30.4367

Sweetspot

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



46.1014, 54.0741, -13.4184



84.7364, 17.6654, -3.7230



37.6526, 39.2473, -69.0666



38.2082, 9.8048, -2.3119

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.1014, 54.0741, -13.4184



53.3056, 80.3403, -16.9938



44.2549, 46.1044, 12.8085



34.5440, 2.1779, 0.3065



30.6902, 56.0152, -6.9691



7.3594, 13.6125, -3.0692

Inverse Universe

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



46.1014, 54.0741, -13.4184



53.3056, 80.3403, -16.9938



70.6128, -36.3737, 3.0918



34.5440, 2.1779, 0.3065



30.6902, 56.0152, -6.9691



7.3594, 13.6125, -3.0692

Previews

White Background



This preview shows how the HunterLab color 46.1002, 54.0770, -13.4198 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 46.1002, 54.0770, -13.4198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

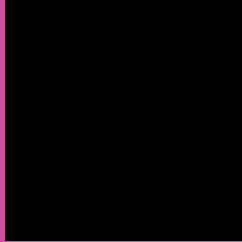
Any Text WCAG AA ✓ Pass

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 46.1002, 54.0770, -13.4198 Background



This preview shows how black text looks on a background with the HunterLab color 46.1002, 54.0770, -13.4198.



This preview shows how white text looks on a background with the HunterLab color 46.1002, 54.0770, -13.4198.

-13.4198.

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

46.1002, 54.0770, -13.4198

Protanopia

46.4072, 6.8346, -38.0066

Deuteranopia

46.4288, 3.2749, -9.8187



Tritanopia

46.1369, 37.3539, 13.9136

Trichromacy



Original Color

46.1002, 54.0770, -13.4198

Protanomaly

44.5048, 21.9629, -31.8749

Deuteranomaly

45.0483, 21.2874, -13.2647

Tritanomaly

46.0405, 42.8841, 5.8259

Monochromacy



Original Color

46.1002, 54.0770, -13.4198

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.4306, 16.9535, -4.4115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1002, 54.0770, -13.4198 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(207, 78, 160)` looks like.

```
.text, #text, p{  
    color:rgb(207, 78, 160)  
}
```

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(207, 78, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 78, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1002, 54.0770, -13.4198 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(207, 78, 160) }
```


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

```
.border{ border-color:rgb(207, 78, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 78, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 78, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 78, 160);  
box-shadow:4px 4px 4px 4px rgb(207, 78,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1002, 54.0770, -13.4198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 78, 160) }
```

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

```
.background{ background-color: rgb(207, 78,  
160) }
```

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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