

Converting Colors

HunterLab(34.2460, 12.9882,
-5.1411)

Have a look what the booklet for
HunterLab(34.2460, 12.9882,
-5.1411) contains.

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Color

**HunterLab(34.1466, 13.0036,
-5.3481)**

Conversions

Conversions Part 1

Format	Color
Hex	785570
RGB	120, 85, 112
RGB Percent	47%, 33%, 44%
CMY	0.5294, 0.6667, 0.5608
CMYK	0.00, 0.29, 0.07, 0.53
HSL	314°, 17%, 40%
HSV	314°, 29%, 47%
XYZ	13.9188, 11.6599, 16.8462
YIQ	98.5430, 12.1930, 15.8170

Conversions

Conversions Part 2

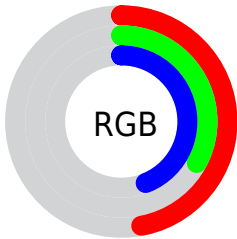
Format	Color
R_{YB}	120, 85, 112
Decimal	7886192
CIE _{Lab}	40.67, 19.28, -9.66
CIE _{LCh}	41, 21.562, 333.383
Yxy	11.6604, 0.3281, 0.2748
Android (android.graphics.Color)	4286076272 (0xFF785570)
YUV	98.5430, 6.6343, 18.8178
Hunter-Lab	34.1466, 13.0036, -5.3481

Details

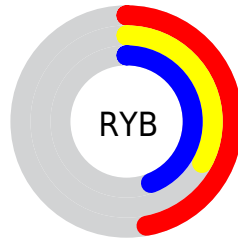
The HunterLab color **34.1466, 13.0036, -5.3481** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **40.1931, -15.0955, 9.2252**, and the grayscale version is **35.1251, -1.8742, 1.9084**.

A 20% lighter version of the original color is **53.7518, 14.1879, -5.3707**, and **17.7786, 11.5526, -5.0185** is the 20% darker color. If you saturate the color by 10%, you get **31.4138, 18.3421, -7.7660**, and if you desaturate by 10%, it is **37.1146, 7.6743, -2.7830**.

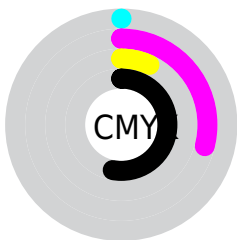
Distribution



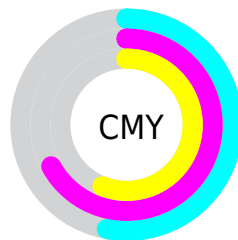
- Red (47%)
- Green (33%)
- Blue (44%)



- Red (47%)
- Yellow (33%)
- Blue (44%)



- Cyan (0%)
- Magenta (29%)
- Yellow (7%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1466, 13.0036, -5.3481 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 34.1466, 13.0036, -5.3481 by changing the saturation by 10% instead.

■ 34.1466, 13.0036,
-5.3481

■ 34.1466, 13.0036,
-5.3481

■ 142.1774, 15.1507,
-3.1865

■ 25.5204, 12.3144,
-5.2852

■ 53.7356, 14.0317,
-5.2494

■ 17.7747, 11.4838,
-5.1366

■ 64.5841, 14.4024,
-5.1043

■ 11.0250, 10.4862,
-4.8936

■ 76.0780, 14.6915,
-4.9029

■ 2.7260, 30.6679,
-14.5408

■ 88.1828, 14.9072,
-4.6498

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8692, 15.0559,
-4.3486

0.0000, NaN, NaN

114.1117, 15.1431,

0.0000, NaN, NaN

-4.0025

0.0000, NaN, NaN

127.8877, 15.1734,
-3.6144

■ 34.1466, 13.0036,
-5.3481

■ 34.1466, 13.0036,
-5.3481

■ 31.4138, 18.3421,
-7.7660

■ 37.1146, 7.6743,
-2.7830

■ 28.9521, 23.5836,
-9.9592

■ 40.2826, 2.4179,
-0.1278

■ 26.8045, 28.5512,
-11.8181

■ 43.6237, -2.7392,
2.5826

■ 25.0131, 32.9976,
-13.2104

■ 47.1152, -7.7891,
5.3259

■ 23.6130, 36.6268,
-14.0006

■ 50.7384, -12.7348,
8.0886

■ 22.6211, 39.1644,
-14.0916

■ 54.4782, -17.5850,
10.8628

■ 21.9126, 40.8611,
-13.6768

■ 58.3219, -22.3506,
13.6443

■ 21.8537, 41.0066,
-13.6421

■ 62.2590, -27.0428,
16.4308

■ 66.2810, -31.6728,
19.2218

Harmonies

Analogous

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



34.1474, 7.0341, -12.7106



34.1466, 13.0036, -5.3481



34.1474, 14.8799, 2.7088

Triad

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



34.1474, 13.0025, -5.3473



34.1474, -2.7245, 13.4535



34.1474, -13.7130, -7.1858

Complementary

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



34.1466, 13.0036, -5.3481



40.1931, -15.0955, 9.2252

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.



34.1474, -15.8286, 0.9863



34.1466, 13.0036, -5.3481



34.1474, -9.8618, 11.9372

Square

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



34.1474, 13.0025, -5.3473



34.1474, 5.3248, 12.5012



34.1474, -14.4855, 7.7720



34.1474, -8.4289, -13.9318

Rectangle

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



34.1466, 13.0036, -5.3481



34.1474, 13.4292, 7.1582



34.1474, -14.4855, 7.7720



34.1474, -14.7952, -4.4553

Sweetspot

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



34.1474, 13.0025, -5.3473



53.3986, 3.2453, -0.1895



31.8734, 6.4480, -13.3011



25.7409, 1.9886, -0.3026



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



34.1474, 13.0025, -5.3473



42.8226, 21.9892, -9.2657



33.6382, 10.4164, 1.8616



20.1559, 1.1887, -0.0534



22.8209, 42.8134, -14.1836



49.7073, 93.0283, -29.1442

Inverse Universe

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



34.1474, 13.0025, -5.3473



42.8226, 21.9892, -9.2657



40.6105, -12.6876, 3.2294



20.1559, 1.1887, -0.0534



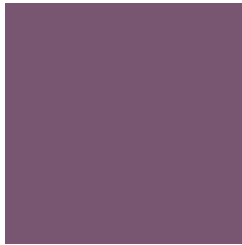
22.8209, 42.8134, -14.1836



49.7073, 93.0283, -29.1442

Previews

White Background



This preview shows how the HunterLab color 34.1466, 13.0036, -5.3481 looks on a white 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

Black Background



This preview shows how the HunterLab color 34.1466, 13.0036, -5.3481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

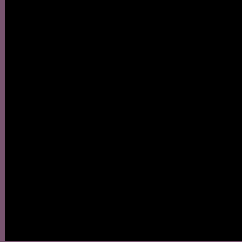
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 34.1466, 13.0036, -5.3481 Background



This preview shows how black text looks on a background with the HunterLab color 34.1466, 13.0036, -5.3481.



This preview shows how white text looks on a background with the HunterLab color 34.1466, 13.0036, -5.3481.

-5.3481.

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

34.1466, 13.0036, -5.3481

Protanopia

34.2644, 1.1779, -9.0655

Deuteranopia

34.3276, 2.1318, -4.2893



Tritanopia

34.1427, 8.3536, 2.3842

Trichromacy



Original Color

34.1466, 13.0036, -5.3481

Protanomaly

34.0116, 5.4155, -7.7507

Deuteranomaly

34.2865, 5.9796, -4.7742

Tritanomaly

34.1730, 10.0079, -0.1287

Monochromacy



Original Color

34.1466, 13.0036, -5.3481

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.8291, 3.4439, -0.7728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1466, 13.0036, -5.3481 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(120, 85, 112)` looks like.

```
.text, #text, p{  
    color:rgb(120, 85, 112)  
}
```

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(120, 85, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 85, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1466, 13.0036, -5.3481 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(120, 85, 112) }
```


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

```
.border{ border-color:rgb(120, 85, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 85, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 85, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 85, 112);  
box-shadow:4px 4px 4px 4px rgb(120, 85,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1466, 13.0036, -5.3481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 85, 112) }
```

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

```
.background{ background-color: rgb(120, 85,  
112) }
```

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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