

Converting Colors

HunterLab(46.1737, 44.8787,
-14.0587)

Have a look what the booklet for
HunterLab(46.1737, 44.8787,
-14.0587) contains.

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Color

**HunterLab(46.1737, 44.8787,
-14.0587)**

Conversions

Conversions Part 1

Format	Color
Hex	C359A1
RGB	195, 89, 161
RGB Percent	76%, 35%, 63%
CMY	0.2353, 0.6510, 0.3686
CMYK	0.00, 0.54, 0.17, 0.24
HSL	319°, 47%, 56%
HSV	319°, 54%, 76%
XYZ	32.5111, 21.3201, 36.1199
YIQ	128.9020, 40.0640, 44.8640

Conversions

Conversions Part 2

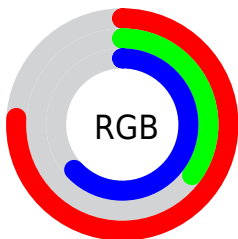
Format	Color
R_{YB}	195, 89, 161
Decimal	12802465
CIE _{Lab}	53.30, 50.98, -18.97
CIE _{LCh}	53, 54.392, 339.589
Yxy	21.3211, 0.3614, 0.2370
Android (android.graphics.Color)	4290992545 (0xFFC359A1)
YUV	128.9020, 15.8243, 57.9679
Hunter-Lab	46.1737, 44.8787, -14.0587

Details

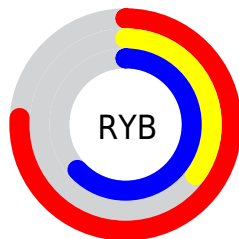
The HunterLab color **46.1737, 44.8787, -14.0587** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **65.2571, -39.7682, 22.4877**, and the grayscale version is **46.7450, -2.4942, 2.5397**.

A 20% lighter version of the original color is **67.5823, 48.3664, -14.5039**, and **27.7143, 41.3587, -13.1504** is the 20% darker color. If you saturate the color by 10%, you get **42.7539, 52.7716, -15.5806**, and if you desaturate by 10%, it is **50.2333, 36.1795, -11.7101**.

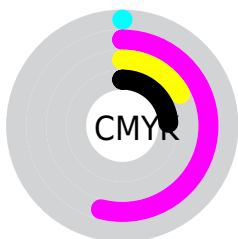
Distribution



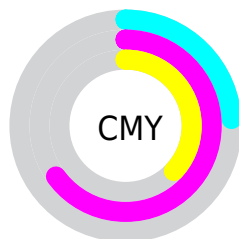
- Red (76%)
- Green (35%)
- Blue (63%)



- Red (76%)
- Yellow (35%)
- Blue (63%)



- Cyan (0%)
- Magenta (54%)
- Yellow (17%)
- Black (24%)



- Cyan (24%)
- Magenta (65%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1737, 44.8787, -14.0587 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 46.1737, 44.8787, -14.0587 by changing the saturation by 10% instead.

46.1737, 44.8787,
-14.0587

46.1737, 44.8787,
-14.0587

160.9286, 56.8412,
-14.2866

36.5499, 43.0410,
-13.7311

67.5436, 48.2181,
-14.5071

27.7059, 41.1136,
-13.3378

79.2012, 49.7262,
-14.6363

19.7192, 39.1518,
-12.8906

91.4615, 51.1326,
-14.7067

12.6939, 37.3447,
-12.4410

104.2964, 52.4433,
-14.7216

6.0435, 43.6581,
-14.8091

117.6811, 53.6642,
-14.6842

0.0000, INF, -NF

0.0000, NaN, NaN

131.5939, 54.8008,

-14.5976

0.0000, NaN, NaN

146.0156, 55.8583,
-14.4643

0.0000, NaN, NaN

■ 46.1737, 44.8787,
-14.0587

■ 46.1737, 44.8787,
-14.0587

■ 42.7539, 52.7716,
-15.5806

■ 50.2333, 36.1795,
-11.7101

■ 40.0469, 59.3165,
-16.0664

■ 54.8443, 27.1078,
-8.7511

■ 38.1007, 63.9555,
-15.3708

■ 59.9275, 17.9427,
-5.3558

■ 36.9035, 66.3458,
-13.5094

■ 65.4124, 8.8466,
-1.6551

■ 36.4424, 67.0139,
-12.1505

■ 71.2402, -0.1000,
2.2588

■ 77.3625, -8.8670,
6.3233

■ 83.7402, -17.4523,
10.4969

■ 90.3416, -25.8687,
14.7518

■ 93.8868, -29.6405,
15.7506

Harmonies

Analogous

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



46.1748, 28.0934, -41.1518



46.1737, 44.8787, -14.0587



46.1748, 47.7608, 8.7937

Triad

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



46.1748, 44.8763, -14.0573



46.1748, -9.3811, 27.3323



46.1748, -31.0342, -31.6844

Complementary

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



46.1737, 44.8787, -14.0587



65.2571, -39.7682, 22.4877

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.



46.1748, -37.5404, -4.7954



46.1737, 44.8787, -14.0587



46.1748, -26.6963, 24.1669

Square

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



46.1748, 44.8763, -14.0573



46.1748, 13.4263, 26.7040



46.1748, -36.1190, 14.5762



46.1748, -16.4632, -54.2339

Rectangle

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



46.1737, 44.8787, -14.0587



46.1748, 40.9516, 18.4351



46.1748, -36.1190, 14.5762



46.1748, -34.0987, -22.4453

Sweetspot

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



46.1748, 44.8763, -14.0573



86.1143, 14.1291, -3.1770



39.0708, 29.9905, -53.7487



39.5668, 7.8052, -1.9805

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.1748, 44.8763, -14.0573



56.5502, 72.2158, -21.0613



44.5421, 37.5013, 9.0552



31.9230, 2.0378, 0.1293



29.4065, 54.1228, -10.1703



6.2109, 11.6014, -3.4676

Inverse Universe

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



46.1748, 44.8763, -14.0573



56.5502, 72.2158, -21.0613



66.5373, -32.1244, 4.0364



31.9230, 2.0378, 0.1293



29.4065, 54.1228, -10.1703



6.2109, 11.6014, -3.4676

Previews

White Background



This preview shows how the HunterLab color 46.1737, 44.8787, -14.0587 looks on a white background.

Color Contrast Check

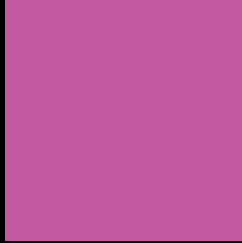
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.1737, 44.8787, -14.0587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

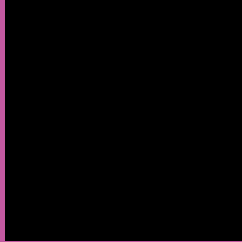
Any Text WCAG AA ✓ Pass

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 46.1737, 44.8787, -14.0587 Background



This preview shows how black text looks on a background with the HunterLab color 46.1737, 44.8787, -14.0587.



This preview shows how white text looks on a background with the HunterLab color 46.1737, 44.8787, -14.0587.

-14.0587.

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

46.1737, 44.8787, -14.0587

Protanopia

46.6065, 5.4150, -32.4326

Deuteranopia

46.4175, 3.3805, -10.9488



Tritanopia

46.1922, 29.6654, 10.7726

Trichromacy



Original Color

46.1737, 44.8787, -14.0587

Protanomaly

45.3364, 17.8687, -27.5250

Deuteranomaly

45.4951, 17.7995, -13.2249

Tritanomaly

46.1391, 34.7139, 3.2368

Monochromacy



Original Color

46.1737, 44.8787, -14.0587

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

45.5302, 14.2641, -4.5096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1737, 44.8787, -14.0587 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(195, 89, 161)` looks like.

```
.text, #text, p{  
    color:rgb(195, 89, 161)  
}
```

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(195, 89, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 89, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1737, 44.8787, -14.0587 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(195, 89, 161) }
```


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

```
.border{ border-color:rgb(195, 89, 161) }
```

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

Here you see how a box with a 4 pixel rgb(195, 89, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 89, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 89, 161);  
box-shadow:4px 4px 4px 4px rgb(195, 89,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1737, 44.8787, -14.0587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 89, 161) }
```

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

```
.background{ background-color: rgb(195, 89,  
161) }
```

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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