

Converting Colors

HunterLab(58.3058, 36.2216,
-13.8910)

Have a look what the booklet for
HunterLab(58.3058, 36.2216,
-13.8910) contains.

HunterLab(58.3671, 36.1771, -14.0588)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.3671, 36.1771,
-14.0588)**

Conversions

Conversions Part 1

Format	Color
Hex	D682C0
RGB	214, 130, 192
RGB Percent	84%, 51%, 75%
CMY	0.1608, 0.4902, 0.2471
CMYK	0.00, 0.39, 0.10, 0.16
HSL	316°, 51%, 67%
HSV	316°, 39%, 84%
XYZ	45.2286, 34.0672, 54.0610
YIQ	162.1840, 30.1620, 37.0900

Conversions

Conversions Part 2

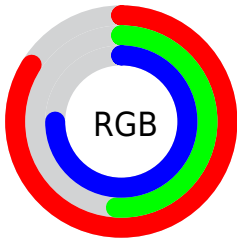
Format	Color
R _Y B	214, 130, 192
Decimal	14058176
CIE Lab	65.02, 41.15, -18.69
CIE LCh	65, 45.192, 335.577
Yxy	34.0687, 0.3392, 0.2555
Android (android.graphics.Color)	4292248256 (0xFFD682C0)
YUV	162.1840, 14.6993, 45.4426
Hunter-Lab	58.3671, 36.1771, -14.0588

Details

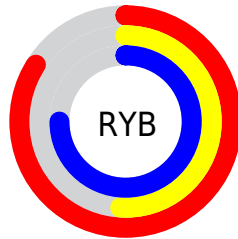
The HunterLab color $58.3671, 36.1771, -14.0588$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $74.2341, -36.3209, 21.3793$, and the grayscale version is $60.1184, -3.2078, 3.2663$.

A 20% lighter version of the original color is $78.9419, 32.1704, -17.4923$, and $38.1482, 33.4317, -13.2784$ is the 20% darker color. If you saturate the color by 10%, you get $53.5831, 46.3545, -17.8171$, and if you desaturate by 10%, it is $63.7332, 25.7349, -9.7573$.

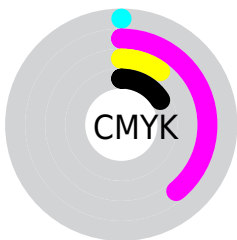
Distribution



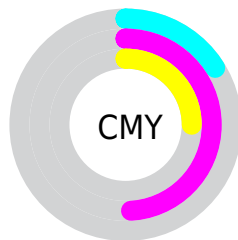
- Red (84%)
- Green (51%)
- Blue (75%)



- Red (84%)
- Yellow (51%)
- Blue (75%)



- Cyan (0%)
- Magenta (39%)
- Yellow (10%)
- Black (16%)



- Cyan (16%)
- Magenta (49%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3671, 36.1771, -14.0588 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 58.3671, 36.1771, -14.0588 by changing the saturation by 10% instead.

■ 58.3671, 36.1771,
-14.0588

■ 58.3671, 36.1771,
-14.0588

179.0080, 44.1899,
-13.6476

■ 47.9024, 34.8185,
-13.8205

■ 81.2653, 38.5581,
-14.3379

■ 38.1496, 33.3423,
-13.5152

■ 93.6263, 39.6013,
-14.3890

■ 29.1667, 31.7427,
-13.1415

■ 106.5573, 40.5554,
-14.3854

■ 21.0262, 30.0313,
-12.7081

120.0342, 41.4268,
-14.3303

■ 13.8266, 28.2713,
-12.2537

134.0358, 42.2213,
-14.2265

■ 7.4527, 28.5966,
-12.7211

148.5430, 42.9437,

0.0000, INF, -NF

-14.0766

0.0000, NaN, NaN

163.5389, 43.5986,
-13.8830

0.0000, NaN, NaN

■ 58.3671, 36.1771,
-14.0588

■ 58.3671, 36.1771,
-14.0588

■ 53.5831, 46.3545,
-17.8171

■ 63.7332, 25.7349,
-9.7573

■ 49.4707, 55.8621,
-20.7965

■ 69.5922, 15.2914,
-5.0982

■ 46.1220, 64.1267,
-22.7167

■ 75.8721, 4.9835,
-0.2056

■ 43.6055, 70.4993,
-23.3230

■ 82.5123, -5.1261,
4.8374

■ 41.9389, 74.4540,
-22.4901

■ 89.4632, -15.0199,
9.9781

■ 41.0031, 76.0522,
-20.4190

■ 95.5443, -23.0323,
13.9855

■ 40.9429, 76.1409,
-20.2486

■ 95.7075, -22.1084,
11.6444

■ 95.8757, -21.1579,
9.2356

■ 96.0489, -20.1807,
6.7591

Harmonies

Analogous

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



58.3684, 20.9765, -35.0820



58.3671, 36.1771, -14.0588



58.3684, 40.2861, 6.6209

Triad

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



58.3684, 36.1748, -14.0573



58.3684, -6.8071, 29.1139



58.3684, -31.2110, -22.3570

Complementary

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



58.3671, 36.1771, -14.0588



74.2341, -36.3209, 21.3793

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.



58.3684, -36.6645, -0.4901



58.3671, 36.1771, -14.0588



58.3684, -23.8434, 25.7821

Square

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



58.3684, 36.1748, -14.0573



58.3684, 13.6443, 27.6308



58.3684, -34.1603, 16.3661



58.3684, -18.1782, -40.8953

Rectangle

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



58.3671, 36.1771, -14.0588



58.3684, 35.7662, 16.8637



58.3684, -34.1603, 16.3661



58.3684, -33.9053, -14.9201

Sweetspot

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



58.3684, 36.1748, -14.0573



90.2779, 9.6617, -1.9853



52.3464, 20.5286, -39.4429



41.2949, 5.2354, -1.2849

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3684, 36.1748, -14.0573



66.3253, 54.3600, -20.9713



57.0065, 29.5624, 5.1919



35.4606, 2.4145, -0.1362



31.8591, 59.2960, -16.1277



7.9085, 14.8619, -5.1089

Inverse Universe

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



58.3684, 36.1748, -14.0573



66.3253, 54.3600, -20.9713



75.2929, -30.1066, 6.1382



35.4606, 2.4145, -0.1362



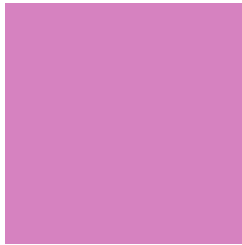
31.8591, 59.2960, -16.1277



7.9085, 14.8619, -5.1089

Previews

White Background



This preview shows how the HunterLab color 58.3671, 36.1771, -14.0588 looks on a white background.

Color Contrast Check

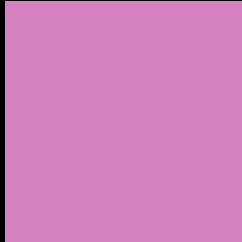
Large Text (above 18pt) WCAG AA × Fail

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 58.3671, 36.1771, -14.0588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

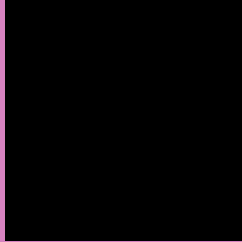
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 58.3671, 36.1771, -14.0588 Background



This preview shows how black text looks on a background with the HunterLab color 58.3671, 36.1771, -14.0588.



This preview shows how white text looks on a background with the HunterLab color 58.3671, 36.1771, -14.0588.

-14.0588.

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

58.3671, 36.1771, -14.0588

Protanopia

58.5830, 4.0441, -26.2023

Deuteranopia

58.6894, 4.0373, -11.8290



Tritanopia

58.4726, 22.6873, 7.5965

Trichromacy



Original Color

58.3671, 36.1771, -14.0588

Protanomaly

58.0190, 14.4382, -22.3743

Deuteranomaly

58.1512, 15.0473, -12.9910

Tritanomaly

58.4584, 27.3465, 0.3968

Monochromacy



Original Color

58.3671, 36.1771, -14.0588

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

58.8673, 10.7072, -3.3579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3671, 36.1771, -14.0588 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(214, 130, 192)` looks like.

```
.text, #text, p{  
    color:rgb(214, 130, 192)  
}
```

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(214, 130, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 130, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3671, 36.1771, -14.0588 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(214, 130, 192) }
```


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

```
.border{ border-color:rgb(214, 130, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 130, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 130, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 130, 192);  
box-shadow:4px 4px 4px 4px rgb(214, 130,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3671, 36.1771, -14.0588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 130, 192) }
```

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

```
.background{ background-color: rgb(214,  
130, 192) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor