

Converting Colors

HunterLab(84.1931, 5.6429,
-14.6460)

Have a look what the booklet for
HunterLab(84.1931, 5.6429,
-14.6460) contains.

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Color

**HunterLab(84.1681, 5.8684,
-14.6772)**

Conversions

Conversions Part 1

Format	Color
Hex	DED6FF
RGB	222, 214, 255
RGB Percent	87%, 84%, 100%
CMY	0.1294, 0.1608, 0.0000
CMYK	0.13, 0.16, 0.00, 0.00
HSL	252°, 100%, 92%
HSV	252°, 16%, 100%
XYZ	72.2207, 70.8427, 104.4753
YIQ	221.0660, -8.3930, 14.4470

Conversions

Conversions Part 2

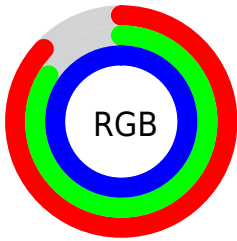
Format	Color
R _Y B	222, 214, 255
Decimal	14604031
CIE Lab	87.41, 10.53, -18.97
CIE LCh	87, 21.698, 299.033
Yxy	70.8456, 0.2918, 0.2862
Android (android.graphics.Color)	4292794111 (0xFFDED6FF)
YUV	221.0660, 16.7295, 0.8191
Hunter-Lab	84.1681, 5.8684, -14.6772

Details

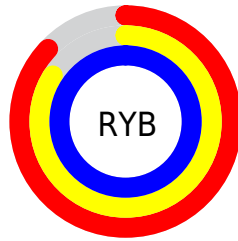
The HunterLab color $84.1681, 5.8684, -14.6772$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.0561, -14.5771, 21.6974$, and the grayscale version is $84.9951, -4.5351, 4.6179$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.9007, 6.3479, -14.3752$ is the 20% darker color. If you saturate the color by 10%, you get $74.7571, 13.2917, -28.7359$, and if you desaturate by 10%, it is $93.9254, -1.1899, -1.8652$.

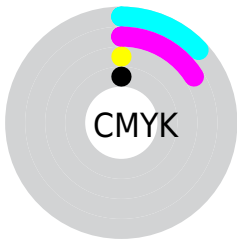
Distribution



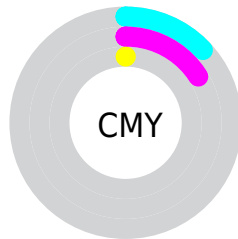
- Red (87%)
- Green (84%)
- Blue (100%)



- Red (87%)
- Yellow (84%)
- Blue (100%)



- Cyan (13%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1681, 5.8684, -14.6772 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 84.1681, 5.8684, -14.6772 by changing the saturation by 10% instead.

84.1681, 5.8684,
-14.6772

84.1681, 5.8684,
-14.6772

215.2936, 2.5181,
-13.3776

72.2608, 6.0135,
-14.5702

109.7332, 5.4159,
-14.7152

60.9733, 6.1020,
-14.4044

123.3375, 5.1200,
-14.6573

50.3437, 6.1256,
-14.1740

137.4617, 4.7811,
-14.5513

40.4156, 6.0761,
-13.8759

152.0874, 4.4016,
-14.3995

31.2425, 5.9428,
-13.5095

167.1978, 3.9838,
-14.2044

22.8927, 5.7108,
-13.0814

182.7780, 3.5295,

15.4570, 5.3582,

-13.9678

-12.6213

198.8141, 3.0404,
-13.6916

■ 9.0572, 4.8868,
-12.2703

0.0000, NaN, -NF

■ 84.1681, 5.8684,
-14.6772

■ 84.1681, 5.8684,
-14.6772

■ 74.7571, 13.2917,
-28.7359

■ 93.9254, -1.1899,
-1.8652

■ 65.7526, 21.1924,
-44.4217

100.0000, -5.3358,
5.4332

■ 57.2475, 29.6836,
-62.1879

■ 49.3723, 38.8471,
-82.5091

■ 42.3143, 48.6117,
-105.6375

■ 36.3348, 58.4843,
-130.9646

■ 31.7576, 67.1498,
-155.8841

■ 28.8630, 72.5088,
-175.2875

■ 28.0921, 73.8090,
-181.0726

Harmonies

Analogous

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



84.1698, -4.8471, -17.7654



84.1681, 5.8684, -14.6772



84.1698, 14.1432, -6.2785

Triad

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



84.1698, 5.8665, -14.6748



84.1698, 6.5058, 19.8789



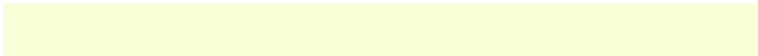
84.1698, -24.3487, 4.9156

Complementary

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



84.1681, 5.8684, -14.6772



98.0561, -14.5771, 21.6974

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.



84.1698, -21.6416, 14.1633



84.1681, 5.8684, -14.6772



84.1698, -4.1435, 22.1013

Square

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



84.1698, 5.8665, -14.6748



84.1698, 14.5253, 13.6520



84.1698, -14.3794, 20.1467



84.1698, -21.9644, -5.6262

Rectangle

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



84.1681, 5.8684, -14.6772



84.1698, 16.9721, 0.7196



84.1698, -14.3794, 20.1467



84.1698, -24.0064, 8.2689

Sweetspot

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



84.1698, 5.8665, -14.6748



94.9939, -1.9314, -0.5480



93.9867, -14.0748, -2.0140



43.6257, -0.6698, -0.6507

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1698, 5.8665, -14.6748



81.3800, 7.9946, -18.6412



86.1371, 12.3938, -11.8262



41.8907, 0.5521, -2.8383



20.4247, 53.4481, -129.9805



6.6983, 16.9547, -38.1804

Inverse Universe

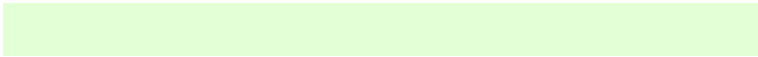
The Inverse Universe completely reimagines the original color for something new.



87.2188, 15.3435, -5.8071



85.0259, 19.1729, -7.8168



96.2829, -20.9746, 19.7844



42.7037, 3.1489, -0.5749



36.6605, 69.1407, -25.6006



11.5040, 21.8027, -8.8588

Previews

White Background



This preview shows how the HunterLab color 84.1681, 5.8684, -14.6772 looks on a white background.

Color Contrast Check

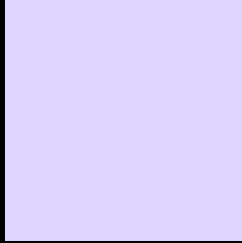
Large Text (above 18pt) WCAG AA × Fail

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 84.1681, 5.8684, -14.6772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

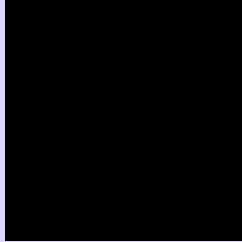
Any Text WCAG AA ✓ Pass

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 84.1681, 5.8684, -14.6772 Background



This preview shows how black text looks on a background with the HunterLab color 84.1681, 5.8684, -14.6772.



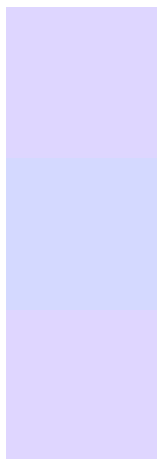
This preview shows how white text looks on a background with the HunterLab color 84.1681, 5.8684, -14.6772.

-14.6772.

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

84.1681, 5.8684, -14.6772

Protanopia

84.1681, 1.1888, -14.7591

Deuteranopia

84.2622, 6.1837, -14.5393



Tritanopia

84.0737, -0.5866, -3.6323

Trichromacy



Original Color

84.1681, 5.8684, -14.6772

Protanomaly

84.2203, 2.9352, -14.6550

Deuteranomaly

84.2622, 6.1837, -14.5393

Tritanomaly

84.1060, 1.5852, -7.3649

Monochromacy



Original Color

84.1681, 5.8684, -14.6772

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.4974, -0.8450, -2.0408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1681, 5.8684, -14.6772 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(222, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(222, 214, 255)  
}
```

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(222, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 214, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1681, 5.8684, -14.6772 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(222, 214, 255) }
```


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

```
.border{ border-color:rgb(222, 214, 255) }
```

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

Here you see how a box with a 4 pixel rgb(222, 214, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(222, 214,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1681, 5.8684, -14.6772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 214, 255) }
```

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

```
.background{ background-color: rgb(222,  
214, 255) }
```

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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