

Converting Colors

HunterLab(84.6769, 5.3044,
-13.9732)

Have a look what the booklet for
HunterLab(84.6769, 5.3044,
-13.9732) contains.

HunterLab(84.5629, 5.6468, -14.1267)	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(84.5629, 5.6468,
-14.1267)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD7FF
RGB	223, 215, 255
RGB Percent	87%, 84%, 100%
CMY	0.1255, 0.1568, 0.0000
CMYK	0.13, 0.16, 0.00, 0.00
HSL	252°, 100%, 92%
HSV	252°, 16%, 100%
XYZ	72.7818, 71.5088, 104.5744
YIQ	221.9520, -8.0720, 14.1360

Conversions

Conversions Part 2

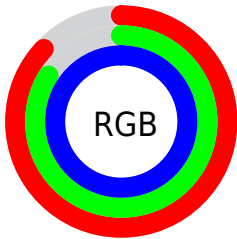
Format	Color
R_{YB}	223, 215, 255
Decimal	14669823
CIE _{Lab}	87.73, 10.32, -18.48
CIE _{LCh}	88, 21.161, 299.176
Yxy	71.5117, 0.2925, 0.2873
Android (android.graphics.Color)	4292859903 (0xFFDFD7FF)
YUV	221.9520, 16.2927, 0.9191
Hunter-Lab	84.5629, 5.6468, -14.1267

Details

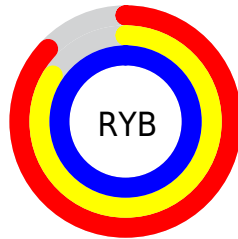
The HunterLab color $84.5629, 5.6468, -14.1267$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.0822, -14.4314, 21.3203$, and the grayscale version is $85.3817, -4.5558, 4.6389$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.2729, 6.1317, -13.8337$ is the 20% darker color. If you saturate the color by 10%, you get $75.1488, 13.0888, -28.1070$, and if you desaturate by 10%, it is $94.3210, -1.4375, -1.3753$.

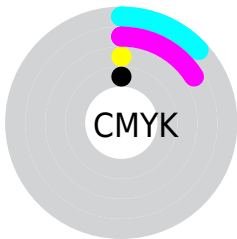
Distribution



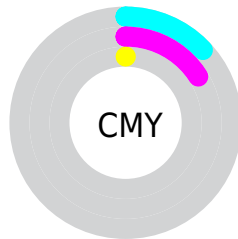
- Red (87%)
- Green (84%)
- Blue (100%)



- 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 84.5629, 5.6468, -14.1267 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 84.5629, 5.6468, -14.1267 by changing the saturation by 10% instead.

84.5629, 5.6468,
-14.1267

84.5629, 5.6468,
-14.1267

215.8333, 2.2117,
-12.6762

72.6360, 5.8034,
-14.0382

110.1645, 5.1729,
-14.1286

61.3279, 5.9040,
-13.8912

123.7859, 4.8670,
-14.0532

50.6765, 5.9404,
-13.6796

137.9266, 4.5185,
-13.9301

40.7249, 5.9048,
-13.4001

152.5681, 4.1297,
-13.7616

31.5265, 5.7865,
-13.0511

167.6940, 3.7029,
-13.5501

23.1487, 5.5709,
-12.6375

183.2891, 3.2399,

15.6818, 5.2367,

-13.2975

-12.1844

199.3397, 2.7423,
-13.0056

■ 9.2525, 4.7579,
-11.7980

0.0000, INF, -NF

■ 84.5629, 5.6468,
-14.1267

■ 84.5629, 5.6468,
-14.1267

■ 75.1488, 13.0888,
-28.1070

■ 94.3210, -1.4375,
-1.3753

■ 66.1378, 20.9989,
-43.6907

100.0000, -5.3358,
5.4332

■ 57.6216, 29.4880,
-61.3246

■ 49.7283, 38.6367,
-81.4802

■ 42.6417, 48.3792,
-104.4223

■ 36.6185, 58.2427,
-129.5980

■ 31.9788, 66.9538,
-154.5290

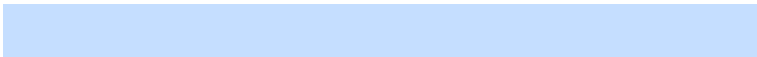
■ 29.0063, 72.4429,
-174.2399

■ 28.1487, 73.8542,
-180.6355

Harmonies

Analogous

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



84.5646, -4.8093, -17.1556



84.5629, 5.6468, -14.1267



84.5646, 13.6971, -5.9402

Triad

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



84.5646, 5.6448, -14.1243



84.5646, 6.1763, 19.6103



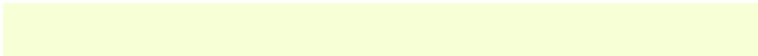
84.5646, -23.9364, 4.8811

Complementary

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



84.5629, 5.6468, -14.1267



98.0822, -14.4314, 21.3203

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.



84.5646, -21.3085, 13.9425



84.5629, 5.6468, -14.1267



84.5646, -4.2237, 21.7771

Square

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



84.5646, 5.6448, -14.1243



84.5646, 14.0144, 13.5154



84.5646, -14.2200, 19.8347



84.5646, -21.5778, -5.3990

Rectangle

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



84.5629, 5.6468, -14.1267



84.5646, 16.4360, 0.8827



84.5646, -14.2200, 19.8347



84.5646, -23.6091, 8.1617

Sweetspot

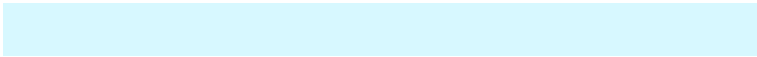
The Sweet Spot groups the original color and five complimentary colors.



84.5646, 5.6448, -14.1243



94.9998, -1.9112, -0.5404



94.1267, -13.8817, -1.8356



43.6288, -0.6592, -0.6467

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5646, 5.6448, -14.1243



81.4021, 8.0682, -18.6076



86.4639, 11.9544, -11.3865



41.8958, 0.5697, -2.8313



20.4677, 53.4830, -129.6516



6.7155, 16.9702, -38.0603

Inverse Universe

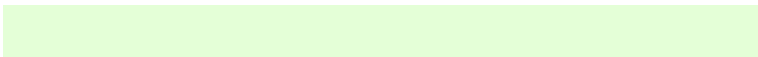
The Inverse Universe completely reimagines the original color for something new.



87.5094, 14.7949, -5.4391



85.0174, 19.1287, -7.6968



96.3673, -20.6141, 19.4637



42.7018, 3.1390, -0.5485



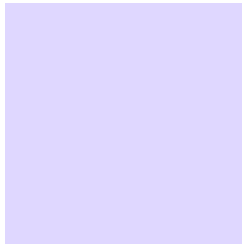
36.6183, 68.9913, -25.0302



11.4920, 21.7605, -8.6980

Previews

White Background



This preview shows how the HunterLab color 84.5629, 5.6468, -14.1267 looks on a white background.

Color Contrast Check

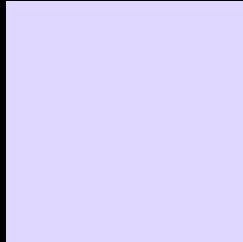
Large Text (above 18pt) WCAG AA × Fail

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 84.5629, 5.6468, -14.1267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

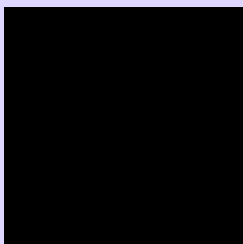
Any Text WCAG AA ✓ Pass

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 84.5629, 5.6468, -14.1267 Background



This preview shows how black text looks on a background with the HunterLab color 84.5629, 5.6468, -14.1267.



This preview shows how white text looks on a background with the HunterLab color 84.5629, 5.6468,

-14.1267.

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

84.5629, 5.6468, -14.1267

Protanopia

84.5630, 0.9608, -14.2086

Deuteranopia

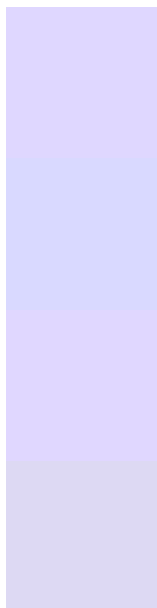
84.6571, 5.9628, -13.9893



Tritanopia

84.5071, -0.6070, -3.6143

Trichromacy



Original Color

84.5629, 5.6468, -14.1267

Protanomaly

84.6153, 2.7099, -14.1048

Deuteranomaly

84.6571, 5.9628, -13.9893

Tritanomaly

84.5393, 1.5661, -7.3485

Monochromacy



Original Color

84.5629, 5.6468, -14.1267

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.9312, -0.8654, -2.0219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5629, 5.6468, -14.1267 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(223, 215, 255)` looks like.

```
.text, #text, p{  
    color:rgb(223, 215, 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(223, 215, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 215, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5629, 5.6468, -14.1267 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(223, 215, 255) }
```


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

```
.border{ border-color:rgb(223, 215, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 215, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 215, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 215, 255);  
box-shadow:4px 4px 4px 4px rgb(223, 215,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5629, 5.6468, -14.1267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 215, 255) }
```

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

```
.background{ background-color: rgb(223,  
215, 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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