

Converting Colors

HunterLab(65.5300, 35.1674,
-44.6038)

Have a look what the booklet for
HunterLab(65.5300, 35.1674,
-44.6038) contains.

HunterLab(65.5300, 35.1674, -44.6038)	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(65.5300, 35.1674,
-44.6038)**

Conversions

Conversions Part 1

Format	Color
Hex	CF98FF
RGB	207, 152, 255
RGB Percent	81%, 60%, 100%
CMY	0.1882, 0.4039, 0.0000
CMYK	0.19, 0.40, 0.00, 0.00
HSL	272°, 100%, 80%
HSV	272°, 40%, 100%
XYZ	55.0103, 42.9418, 99.9969
YIQ	180.1870, -0.2830, 43.6930

Conversions

Conversions Part 2

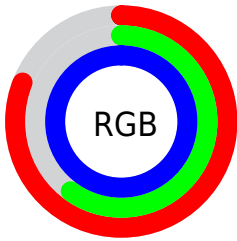
Format	Color
RYB	207, 152, 255
Decimal	13605119
CIELab	71.52, 39.46, -43.51
CIELCh	72, 58.741, 312.203
Yxy	42.9435, 0.2779, 0.2169
Android (android.graphics.Color)	4291795199 (0xFFCF98FF)
YUV	180.1870, 36.8828, 23.5150
Hunter-Lab	65.5300, 35.1674, -44.6038

Details

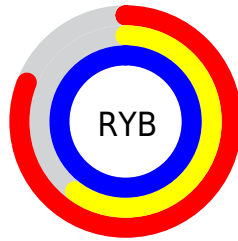
The HunterLab color $65.5300, 35.1674, -44.6038$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.7721, -36.8103, 37.5355$, and the grayscale version is $67.4885, -3.6010, 3.6668$.

A 20% lighter version of the original color is $85.5018, 20.7319, -12.5556$, and $44.4644, 32.6354, -43.2695$ is the 20% darker color. If you saturate the color by 10%, you get $58.2142, 45.6491, -59.6857$, and if you desaturate by 10%, it is $73.4208, 24.8026, -30.7235$.

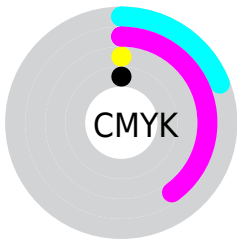
Distribution



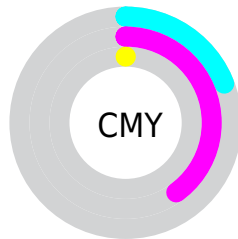
- Red (81%)
- Green (60%)
- Blue (100%)



- Red (81%)
- Yellow (60%)
- Blue (100%)



- Cyan (19%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5300, 35.1674, -44.6038 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 65.5300, 35.1674, -44.6038 by changing the saturation by 10% instead.

65.5300, 35.1674,
-44.6038

65.5300, 35.1674,
-44.6038

189.3091, 42.1851,
-49.5827

54.6267, 33.9484,
-43.9033

89.2332, 37.2911,
-45.9767

44.4047, 32.6157,
-43.2432

101.9675, 38.2144,
-46.6209

34.9143, 31.1601,
-42.6936

115.2559, 39.0543,
-47.2256

26.2169, 29.5788,
-42.4010

129.0761, 39.8165,
-47.7872

18.3928, 27.8884,
-42.6968

143.4083, 40.5064,
-48.3040

11.5533, 26.1767,
-44.4710

158.2350, 41.1285,

4.0975, 43.1568,

-48.7754

-76.0161

173.5401, 41.6869,
-49.2015

0.0000, INF, -NF

0.0000, NaN, -NF

■ 65.5300, 35.1674,
-44.6038

■ 65.5300, 35.1674,
-44.6038

■ 58.2142, 45.6491,
-59.6857

■ 73.4208, 24.8026,
-30.7235

■ 51.5988, 55.9948,
-75.9346

■ 81.7828, 14.6553,
-17.9369

■ 45.8458, 65.6662,
-92.9518

■ 90.5414, 4.7406,
-6.0787

■ 41.1346, 73.7411,
-109.7265


99.6384, -4.9607,
5.0134

■ 37.6186, 79.0088,

100.0000, -5.3358,

-124.5460

5.4332

 35.3104, 80.9167,
-135.6822

Harmonies

Analogous

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



65.5313, 7.8431, -65.4286



65.5300, 35.1674, -44.6038



65.5313, 53.6464, -13.4025

Triad

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



65.5313, 35.1660, -44.6014



65.5313, 13.1424, 35.3270



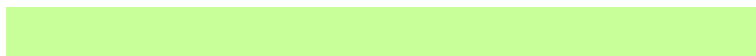
65.5313, -46.9301, -7.7588

Complementary

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



65.5300, 35.1674, -44.6038



92.7721, -36.8103, 37.5355

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.



65.5313, -45.9826, 16.9428



65.5300, 35.1674, -44.6038



65.5313, -14.1207, 35.8137

Square

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



65.5313, 35.1660, -44.6014



65.5313, 39.5828, 28.8336



65.5313, -34.8671, 30.6266



65.5313, -37.7069, -39.0581

Rectangle

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



65.5300, 35.1674, -44.6038



65.5313, 56.8938, 5.4376



65.5313, -34.8671, 30.6266



65.5313, -47.7427, 1.6397

Sweetspot

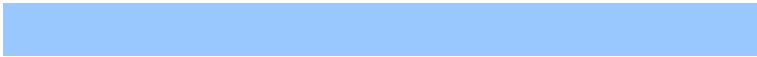
The Sweet Spot groups the original color and five complimentary colors.



65.5313, 35.1660, -44.6014



89.1076, 6.3211, -7.9313



74.3211, -5.9642, -29.7819



40.6899, 3.5199, -4.3721

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.5313, 35.1660, -44.6014



59.9050, 43.1422, -55.9680



71.2170, 50.7473, -31.6006



42.2555, 1.7917, -2.3443



25.6996, 58.6905, -97.1840



8.4150, 18.7759, -28.3993

Inverse Universe

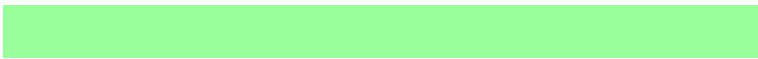
The Inverse Universe completely reimagines the original color for something new.



69.2011, 41.1302, -3.4567



64.5195, 49.8440, -3.9480



89.7647, -48.3895, 33.8556



42.5769, 2.4698, 1.2270



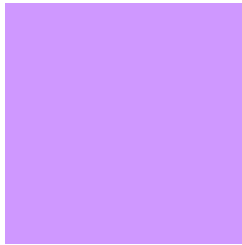
34.3979, 61.0104, 5.9259



10.8346, 19.4060, 0.4007

Previews

White Background



This preview shows how the HunterLab color 65.5300, 35.1674, -44.6038 looks on a white background.

Color Contrast Check

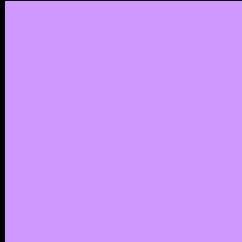
Large Text (above 18pt) WCAG AA × Fail

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 65.5300, 35.1674, -44.6038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

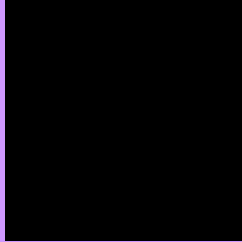
Any Text WCAG AA ✓ Pass

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 65.5300, 35.1674, -44.6038 Background



This preview shows how black text looks on a background with the HunterLab color 65.5300, 35.1674, -44.6038.



This preview shows how white text looks on a background with the HunterLab color 65.5300, 35.1674, -44.6038.

-44.6038.

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

65.5300, 35.1674, -44.6038

Protanopia

65.8810, 7.1917, -44.4214

Deuteranopia

65.9092, 5.3972, -41.3936



Tritanopia

65.5313, 7.4832, 0.9587

Trichromacy



Original Color

65.5300, 35.1674, -44.6038



Protanomaly

65.2421, 16.7897, -45.4808



Deuteranomaly

65.3726, 15.4856, -42.9731

Tritanomaly

65.2203, 16.8480, -13.7651

Monochromacy



Original Color

65.5300, 35.1674, -44.6038



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

66.4843, 9.4977, -11.5101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5300, 35.1674, -44.6038 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(207, 152, 255)` looks like.

```
.text, #text, p{  
    color:rgb(207, 152, 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(207, 152, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 152, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5300, 35.1674, -44.6038 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(207, 152, 255) }
```


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

```
.border{ border-color:rgb(207, 152, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 152, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 152, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 152, 255);  
box-shadow:4px 4px 4px 4px rgb(207, 152,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5300, 35.1674, -44.6038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 152, 255) }
```

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

```
.background{ background-color: rgb(207,  
152, 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](#).

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