

Converting Colors

HunterLab(65.5184, 33.4425,
-44.4685)

Have a look what the booklet for
HunterLab(65.5184, 33.4425,
-44.4685) contains.

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Color

**HunterLab(65.4521, 33.6623,
-44.7801)**

Conversions

Conversions Part 1

Format	Color
Hex	CC99FF
RGB	204, 153, 255
RGB Percent	80%, 60%, 100%
CMY	0.2000, 0.4000, 0.0000
CMYK	0.20, 0.40, 0.00, 0.00
HSL	270°, 100%, 80%
HSV	270°, 40%, 100%
XYZ	54.3430, 42.8398, 100.0124
YIQ	179.8770, -2.3460, 42.5340

Conversions

Conversions Part 2

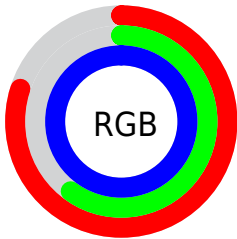
Format	Color
R_{YB}	204, 153, 255
Decimal	13408767
CIE _{Lab}	71.45, 38.07, -43.64
CIE _{LCh}	71, 57.912, 311.096
Yxy	42.8415, 0.2756, 0.2173
Android (android.graphics.Color)	4291598847 (0xFFCC99FF)
YUV	179.8770, 37.0356, 21.1559
Hunter-Lab	65.4521, 33.6623, -44.7801

Details

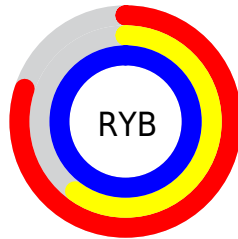
The HunterLab color **65.4521, 33.6623, -44.7801** is a light color, and the websafe version is hex **CC99FF**, and the color name is **pale violet**. A complement of this color would be **93.0900, -35.5622, 37.5435**, and the grayscale version is **67.3590, -3.5941, 3.6597**.

A 20% lighter version of the original color is **85.7856, 20.1774, -12.1734**, and **44.3627, 31.2432, -43.5200** is the 20% darker color. If you saturate the color by 10%, you get **57.9986, 43.9345, -60.2067**, and if you desaturate by 10%, it is **73.4680, 23.5564, -30.6671**.

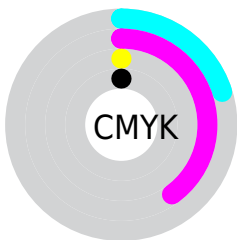
Distribution



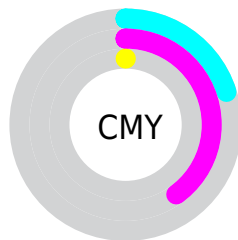
- Red (80%)
- Green (60%)
- Blue (100%)



- Red (80%)
- Yellow (60%)
- Blue (100%)



- Cyan (20%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4521, 33.6623, -44.7801 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 65.4521, 33.6623, -44.7801 by changing the saturation by 10% instead.

65.4521, 33.6623,
-44.7801

65.4521, 33.6623,
-44.7801

189.1981, 40.2464,
-49.7828

54.5534, 32.4966,
-44.0790

89.1468, 35.6821,
-46.1565

44.3363, 31.2176,
-43.4199

101.8772, 36.5551,
-46.8031

34.8511, 29.8151,
-42.8736

115.1618, 37.3457,
-47.4105

26.1595, 28.2846,
-42.5891

128.9784, 38.0599,
-47.9750

18.3418, 26.6377,
-42.9025

143.3072, 38.7027,
-48.4948

11.5096, 24.9499,
-44.7184

158.1305, 39.2788,

4.0027, 42.2740,

-48.9693

-77.9842

173.4323, 39.7922,
-49.3985

0.0000, INF, -NF

0.0000, NaN, -NF

■ 65.4521, 33.6623,
-44.7801

■ 65.4521, 33.6623,
-44.7801

■ 57.9986, 43.9345,
-60.2067

■ 73.4680, 23.5564,
-30.6671

■ 51.2329, 54.1570,
-76.9686

■ 81.9441, 13.6923,
-17.7195

■ 45.3199, 63.8351,
-94.7277

■ 90.8073, 4.0702,
-5.7451

■ 40.4483, 72.0724,
-112.4924

100.0000, -5.3358,
5.4332

■ 36.7893, 77.6186,

-128.4427

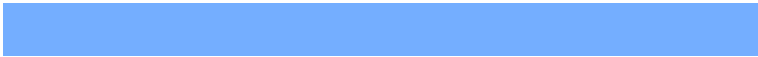
■ 34.3087, 79.7977,
-140.9568

■ 34.3084, 79.7979,
-140.9586

Harmonies

Analogous

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



65.4534, 6.6486, -64.4902



65.4521, 33.6623, -44.7801



65.4534, 52.3077, -14.2570

Triad

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



65.4534, 33.6610, -44.7777



65.4534, 13.9266, 34.9155



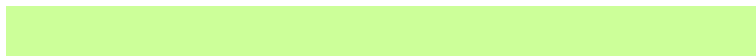
65.4534, -46.5316, -6.5173

Complementary

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



65.4521, 33.6623, -44.7801



93.0900, -35.5622, 37.5435

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.



65.4534, -45.2222, 17.4563



65.4521, 33.6623, -44.7801



65.4534, -13.0579, 35.5964

Square

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



65.4534, 33.6610, -44.7777



65.4534, 39.7163, 28.1675



65.4534, -33.8572, 30.6599



65.4534, -37.7755, -37.2032

Rectangle

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



65.4521, 33.6623, -44.7801



65.4534, 55.9433, 4.4870



65.4534, -33.8572, 30.6599



65.4534, -47.2126, 2.6249

Sweetspot

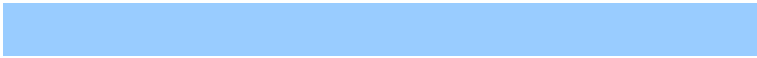
The Sweet Spot groups the original color and five complimentary colors.



65.4534, 33.6610, -44.7777



89.0053, 5.9778, -8.0727



75.6170, -7.7362, -27.7209



40.6372, 3.3438, -4.4459

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4534, 33.6610, -44.7777



59.4380, 41.8754, -57.0137



71.5987, 50.9166, -33.3334



42.2184, 1.6658, -2.3944



24.9784, 57.8792, -100.9358



8.2001, 18.5223, -29.4249

Inverse Universe

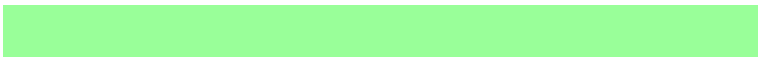
The Inverse Universe completely reimagines the original color for something new.



69.5725, 41.2476, -5.0919



64.6620, 50.5063, -5.9617



89.7734, -48.4455, 34.5651



42.5894, 2.5367, 1.0494



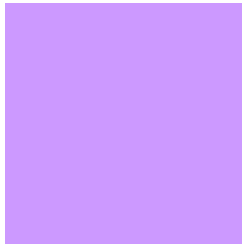
34.5636, 61.6145, 3.5490



10.8868, 19.5956, -0.3419

Previews

White Background



This preview shows how the HunterLab color 65.4521, 33.6623, -44.7801 looks on a white background.

Color Contrast Check

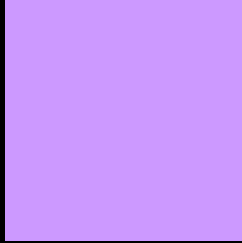
Large Text (above 18pt) WCAG AA × Fail

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 65.4521, 33.6623, -44.7801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

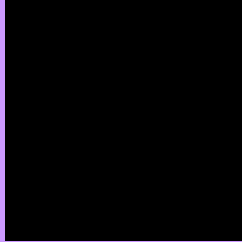
Any Text WCAG AA ✓ Pass

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 65.4521, 33.6623, -44.7801 Background



This preview shows how black text looks on a background with the HunterLab color 65.4521, 33.6623, -44.7801.



This preview shows how white text looks on a background with the HunterLab color 65.4521, 33.6623, -44.7801.

-44.7801.

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

65.4521, 33.6623, -44.7801

Protanopia

65.8105, 6.9578, -44.5601

Deuteranopia

65.8393, 5.1635, -41.5279



Tritanopia

65.5437, 6.1337, 0.4617

Trichromacy



Original Color

65.4521, 33.6623, -44.7801

Protanomaly

65.4349, 15.9772, -45.1229

Deuteranomaly

65.2044, 14.9489, -43.3014

Tritanomaly

65.2178, 15.5219, -14.3802

Monochromacy



Original Color

65.4521, 33.6623, -44.7801

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.3877, 9.1805, -11.6518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4521, 33.6623, -44.7801 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(204, 153, 255)` looks like.

```
.text, #text, p{  
    color:rgb(204, 153, 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(204, 153, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 153, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4521, 33.6623, -44.7801 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(204, 153, 255) }
```


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

```
.border{ border-color:rgb(204, 153, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 153, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 153, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 153, 255);  
box-shadow:4px 4px 4px 4px rgb(204, 153,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4521, 33.6623, -44.7801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 153, 255) }
```

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

```
.background{ background-color: rgb(204,  
153, 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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