

Converting Colors

HunterLab(64.3968, 14.2154,
-44.7415)

Have a look what the booklet for
HunterLab(64.3968, 14.2154,
-44.7415) contains.

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Color

**HunterLab(64.5135, 14.1726,
-44.6377)**

Conversions

Conversions Part 1

Format	Color
Hex	A2A5FC
RGB	162, 165, 252
RGB Percent	64%, 65%, 99%
CMY	0.3647, 0.3529, 0.0118
CMYK	0.36, 0.35, 0.00, 0.01
HSL	238°, 94%, 81%
HSV	238°, 36%, 99%
XYZ	45.9261, 41.6199, 97.7084
YIQ	174.0210, -29.7150, 26.4210

Conversions

Conversions Part 2

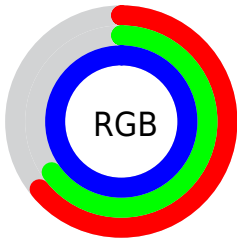
Format	Color
RYB	162, 165, 252
Decimal	10659324
CIELab	70.61, 19.04, -43.58
CIELCh	71, 47.562, 293.601
Yxy	41.6215, 0.2479, 0.2247
Android (android.graphics.Color)	4288849404 (0xFFA2A5FC)
YUV	174.0210, 38.4436, -10.5424
Hunter-Lab	64.5135, 14.1726, -44.6377

Details

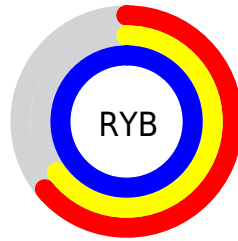
The HunterLab color **64.5135, 14.1726, -44.6377** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **95.4237, -16.3267, 37.2740**, and the grayscale version is **64.9233, -3.4641, 3.5274**.

A 20% lighter version of the original color is **85.7126, 1.7299, -12.5971**, and **43.4467, 13.6105, -43.4471** is the 20% darker color. If you saturate the color by 10%, you get **55.9238, 21.2770, -62.8073**, and if you desaturate by 10%, it is **73.6007, 7.9590, -28.6976**.

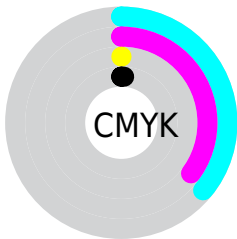
Distribution



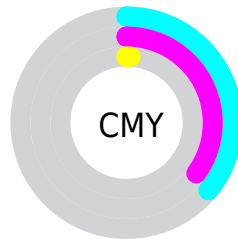
- Red (64%)
- Green (65%)
- Blue (99%)



- Red (64%)
- Yellow (65%)
- Blue (99%)



- Cyan (36%)
- Magenta (35%)
- Yellow (0%)
- Black (1%)



- Cyan (36%)
- Magenta (35%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5135, 14.1726, -44.6377 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 64.5135, 14.1726, -44.6377 by changing the saturation by 10% instead.

■ 64.5135, 14.1726, -44.6377

■ 64.5135, 14.1726, -44.6377

187.8594, 14.4871, -49.6599

■ 53.6703, 13.8118, -43.9391

■ 88.1059, 14.6575, -46.0166

■ 43.5125, 13.3602, -43.2857

■ 100.7887, 14.7970, -46.6653

■ 34.0913, 12.8045, -42.7530

114.0278, 14.8754, -47.2751

■ 25.4695, 12.1281, -42.4990

127.8006, 14.8970, -47.8421

■ 17.7295, 11.3094, -42.8846

142.0871, 14.8660, -48.3645

■ 10.9865, 10.3237, -44.8999

156.8696, 14.7854,

■ 2.5969, 31.8132,

-48.8415

-115.2351

172.1319, 14.6583,
-49.2731

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.5135, 14.1726,
-44.6377

■ 64.5135, 14.1726,
-44.6377

■ 55.9238, 21.2770,
-62.8073

■ 73.6007, 7.9590,
-28.6976

■ 47.9616, 29.5078,
-83.7789

■ 83.0896, 2.4283,
-14.4748

■ 40.8250, 39.0286,
-107.9117

■ 92.9166, -2.5842,
-1.5569

■ 34.7970, 49.6439,
-134.6101

99.9041, -5.8613,
6.8016

■ 30.2422, 60.2226,

-160.8658

■ 27.4928, 68.3420,
-180.4742

■ 26.8526, 70.4141,
-185.5673

Harmonies

Analogous

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



64.5147, -8.0428, -49.8763



64.5135, 14.1726, -44.6377



64.5147, 33.7987, -24.8490

Triad

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



64.5147, 14.1722, -44.6361



64.5147, 23.3039, 28.0338



64.5147, -39.9788, 7.7918

Complementary

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



64.5135, 14.1726, -44.6377



95.4237, -16.3267, 37.2740

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.



64.5147, -33.7840, 22.9452



64.5135, 14.1726, -44.6377



64.5147, 1.2836, 31.8630

Square

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



64.5147, 14.1722, -44.6361



64.5147, 39.5403, 17.4993



64.5147, -19.3552, 30.3714



64.5147, -37.4805, -14.5394

Rectangle

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



64.5135, 14.1726, -44.6377



64.5147, 41.7926, -8.7649



64.5147, -19.3552, 30.3714



64.5147, -38.8738, 13.7675

Sweetspot

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



64.5147, 14.1722, -44.6361



88.8629, 0.0134, -8.3658



91.7294, -30.5165, -1.9398



40.4887, 0.3276, -4.6985

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5147, 14.1722, -44.6361



58.9642, 19.5285, -58.4552



67.6078, 27.9403, -38.6169



40.9092, -0.3407, -2.8931



19.4875, 50.3590, -133.0683



6.1916, 14.2419, -38.4830

Inverse Universe

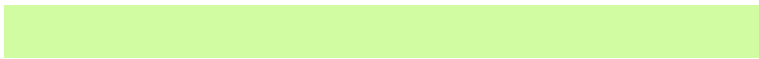
The Inverse Universe completely reimagines the original color for something new.



70.1815, 29.4258, 13.6865



66.1725, 37.5349, 15.9544



92.6996, -31.4554, 34.7064



41.5145, 1.5969, 3.3512



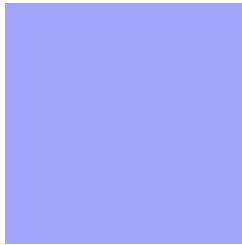
32.8546, 56.3065, 20.9047



10.0146, 17.1950, 6.1253

Previews

White Background



This preview shows how the HunterLab color 64.5135, 14.1726, -44.6377 looks on a white background.

Color Contrast Check

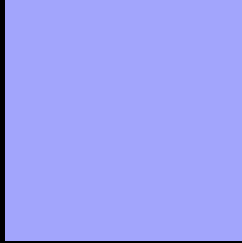
Large Text (above 18pt) WCAG AA × Fail

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 64.5135, 14.1726, -44.6377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

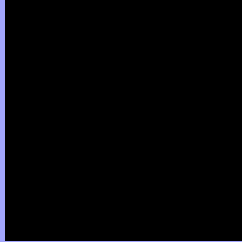
Any Text WCAG AA ✓ Pass

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 64.5135, 14.1726, -44.6377 Background



This preview shows how black text looks on a background with the HunterLab color 64.5135, 14.1726, -44.6377.



This preview shows how white text looks on a background with the HunterLab color 64.5135, 14.1726, -44.6377.

-44.6377.

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

64.5135, 14.1726, -44.6377

Protanopia

64.7292, 7.8569, -46.6344

Deuteranopia

64.6170, 5.5943, -43.8281



Tritanopia

64.4219, -9.2798, -5.8297

Trichromacy



Original Color

64.5135, 14.1726, -44.6377

Protanomaly

64.6068, 10.3128, -46.0586

Deuteranomaly

64.5992, 8.5181, -43.8111

Tritanomaly

64.3922, -1.5519, -18.3118

Monochromacy



Original Color

64.5135, 14.1726, -44.6377

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.7581, 1.8944, -11.2221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5135, 14.1726, -44.6377 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(162, 165, 252)` looks like.

```
.text, #text, p{  
    color:rgb(162, 165, 252)  
}
```

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(162, 165, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 165, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5135, 14.1726, -44.6377 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(162, 165, 252) }
```


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

```
.border{ border-color:rgb(162, 165, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 165, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 165, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 165, 252);  
box-shadow:4px 4px 4px 4px rgb(162, 165,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5135, 14.1726, -44.6377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 165, 252) }
```

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

```
.background{ background-color: rgb(162,  
165, 252) }
```

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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