

Converting Colors

HunterLab(65.0334, 21.7026,
-45.7750)

Have a look what the booklet for
HunterLab(65.0334, 21.7026,
-45.7750) contains.

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Color

**HunterLab(65.0334, 21.7414,
-45.7986)**

Conversions

Conversions Part 1

Format	Color
Hex	B3A1FF
RGB	179, 161, 255
RGB Percent	70%, 63%, 100%
CMY	0.2980, 0.3686, 0.0000
CMYK	0.30, 0.37, 0.00, 0.00
HSL	251°, 100%, 82%
HSV	251°, 37%, 100%
XYZ	49.3853, 42.2934, 100.1683
YIQ	177.0980, -19.4460, 33.0500

Conversions

Conversions Part 2

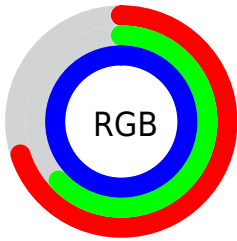
Format	Color
R _Y B	179, 161, 255
Decimal	11772415
CIE _{Lab}	71.07, 26.65, -44.39
CIE _{LCh}	71, 51.775, 300.982
Yxy	42.2950, 0.2574, 0.2205
Android (android.graphics.Color)	4289962495 (0xFFB3A1FF)
YUV	177.0980, 38.4057, 1.6681
Hunter-Lab	65.0334, 21.7414, -45.7986

Details

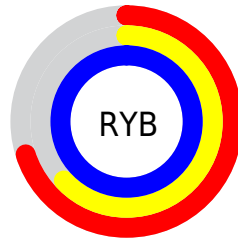
The HunterLab color $65.0334, 21.7414, -45.7986$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $95.9676, -24.5030, 37.8734$, and the grayscale version is $66.1996, -3.5322, 3.5968$.

A 20% lighter version of the original color is $86.1189, 9.3014, -11.9054$, and $43.9313, 20.5300, -44.6746$ is the 20% darker color. If you saturate the color by 10%, you get $56.5660, 30.2666, -63.7782$, and if you desaturate by 10%, it is $74.0117, 13.8193, -29.9416$.

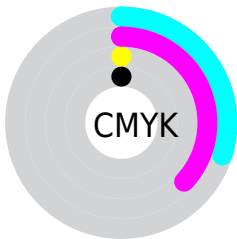
Distribution



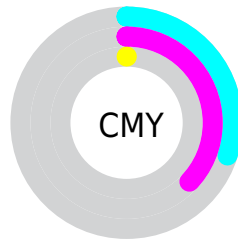
- Red (70%)
- Green (63%)
- Blue (100%)



- Red (70%)
- Yellow (63%)
- Blue (100%)



- Cyan (30%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0334, 21.7414, -45.7986 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 65.0334, 21.7414, -45.7986 by changing the saturation by 10% instead.

65.0334, 21.7414,
-45.7986

65.0334, 21.7414,
-45.7986

188.6013, 24.6306,
-50.9357

54.1594, 21.0434,
-45.0950

88.6825, 22.8631,
-47.1942

43.9686, 20.2419,
-44.4420

101.3918, 23.3049,
-47.8545

34.5119, 19.3230,
-43.9166

114.6561, 23.6759,
-48.4771

25.8513, 18.2716,
-43.6797

128.4532, 23.9814,
-49.0578

18.0682, 17.0728,
-44.0968

142.7632, 24.2259,
-49.5946

11.2755, 15.7259,
-46.1573

157.5683, 24.4133,

3.4479, 33.4986,

-50.0865

-91.7577

172.8525, 24.5472,
-50.5334

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.0334, 21.7414,
-45.7986

■ 65.0334, 21.7414,
-45.7986

■ 56.5660, 30.2666,
-63.7782

■ 74.0117, 13.8193,
-29.9416

■ 48.7404, 39.4757,
-84.3605

■ 83.4034, 6.3863,
-15.7504

■ 41.7511, 49.2794,
-107.7611

■ 93.1425, -0.6676,
-2.8404

■ 35.8668, 59.1368,
-133.2563

100.0000, -5.3358,
5.4332

■ 31.4151, 67.6524,

-158.0121

■ 28.6610, 72.7152,
-176.7779

■ 28.0514, 73.7765,
-181.3884

Harmonies

Analogous

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



65.0346, -2.6893, -56.5884



65.0334, 21.7414, -45.7986



65.0346, 41.4672, -21.2526

Triad

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



65.0346, 21.7406, -45.7963



65.0346, 20.1921, 31.2208



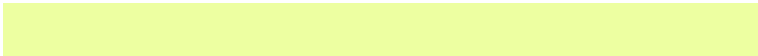
65.0346, -43.1216, 2.7913

Complementary

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



65.0334, 21.7414, -45.7986



95.9676, -24.5030, 37.8734

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.



65.0346, -38.7807, 21.2825



65.0334, 21.7414, -45.7986



65.0346, -4.2541, 33.7165

Square

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



65.0346, 21.7406, -45.7963



65.0346, 40.4868, 22.1655



65.0346, -25.3494, 30.8547



65.0346, -38.1740, -23.0245

Rectangle

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



65.0334, 21.7414, -45.7986



65.0346, 48.0478, -3.6435



65.0346, -25.3494, 30.8547



65.0346, -42.7063, 9.9873

Sweetspot

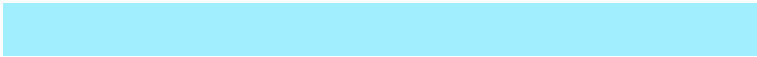
The Sweet Spot groups the original color and five complimentary colors.



65.0346, 21.7406, -45.7963



89.0733, 2.2120, -8.0487



87.0695, -22.6927, -11.1686



40.5980, 1.4652, -4.5315

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0346, 21.7406, -45.7963



58.9304, 27.7590, -58.3865



69.8256, 36.0953, -36.6748



41.8869, 0.5392, -2.8435



20.3936, 53.4231, -130.2186



6.6858, 16.9436, -38.2682

Inverse Universe

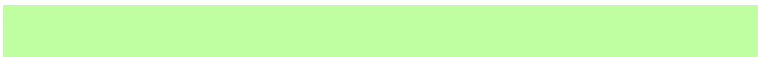
The Inverse Universe completely reimagines the original color for something new.



72.7085, 42.8221, -19.7819



68.3795, 52.1389, -24.1298



92.2712, -38.3987, 34.5178



42.7050, 3.1563, -0.5943



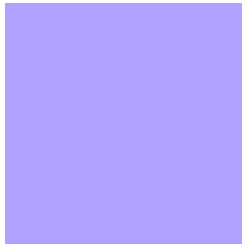
36.6917, 69.2512, -26.0223



11.5128, 21.8339, -8.9775

Previews

White Background



This preview shows how the HunterLab color 65.0334, 21.7414, -45.7986 looks on a white background.

Color Contrast Check

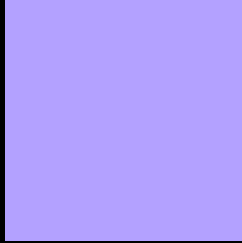
Large Text (above 18pt) WCAG AA × Fail

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 65.0334, 21.7414, -45.7986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

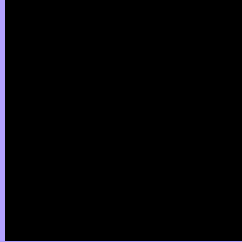
Any Text WCAG AA ✓ Pass

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 65.0334, 21.7414, -45.7986 Background



This preview shows how black text looks on a background with the HunterLab color 65.0334, 21.7414, -45.7986.



This preview shows how white text looks on a background with the HunterLab color 65.0334, 21.7414, -45.7986.

-45.7986.

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

65.0334, 21.7414, -45.7986

Protanopia

65.1589, 7.7873, -45.7994

Deuteranopia

65.3680, 5.2882, -43.9158



Tritanopia

65.1468, -3.7475, -3.7383

Trichromacy



Original Color

65.0334, 21.7414, -45.7986

Protanomaly

64.9050, 12.8399, -46.2043

Deuteranomaly

65.1922, 10.7551, -44.9173

Tritanomaly

64.9704, 4.9337, -17.3262

Monochromacy



Original Color

65.0334, 21.7414, -45.7986

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.5733, 4.8644, -11.7321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0334, 21.7414, -45.7986 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(179, 161, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 161, 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(179, 161, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 161, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0334, 21.7414, -45.7986 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(179, 161, 255) }
```


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

```
.border{ border-color:rgb(179, 161, 255) }
```

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

Here you see how a box with a 4 pixel rgb(179, 161, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 161, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 161, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 161,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0334, 21.7414, -45.7986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 161, 255) }
```

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

```
.background{ background-color: rgb(179,  
161, 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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