

Converting Colors

HunterLab(64.5756, 21.4433,
-46.4383)

Have a look what the booklet for
HunterLab(64.5756, 21.4433,
-46.4383) contains.

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Color

**HunterLab(64.5823, 21.7281,
-46.6793)**

Conversions

Conversions Part 1

Format	Color
Hex	B1A0FF
RGB	177, 160, 255
RGB Percent	69%, 63%, 100%
CMY	0.3059, 0.3725, 0.0000
CMYK	0.31, 0.37, 0.00, 0.00
HSL	251°, 100%, 81%
HSV	251°, 37%, 100%
XYZ	48.7523, 41.7087, 100.0889
YIQ	175.9130, -20.3630, 33.1490

Conversions

Conversions Part 2

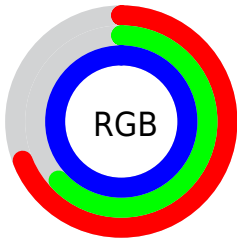
Format	Color
RYB	177, 160, 255
Decimal	11641087
CIELab	70.67, 26.66, -45.03
CIELCh	71, 52.334, 300.631
Yxy	41.7103, 0.2559, 0.2189
Android (android.graphics.Color)	4289831167 (0xFFB1A0FF)
YUV	175.9130, 38.9899, 0.9533
Hunter-Lab	64.5823, 21.7281, -46.6793

Details

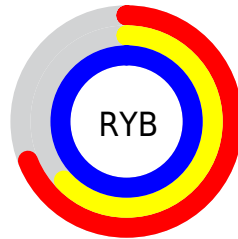
The HunterLab color $64.5823, 21.7281, -46.6793$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $96.0392, -24.2762, 38.2213$, and the grayscale version is $65.7044, -3.5058, 3.5698$.

A 20% lighter version of the original color is $85.6232, 9.1860, -12.5900$, and $43.5200, 20.5615, -45.6089$ is the 20% darker color. If you saturate the color by 10%, you get $56.1108, 30.2251, -64.8637$, and if you desaturate by 10%, it is $73.5707, 13.8590, -30.6670$.

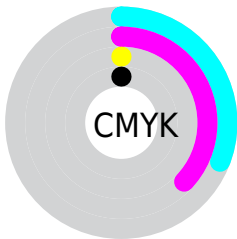
Distribution



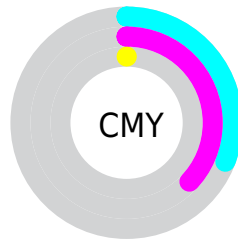
- Red (69%)
- Green (63%)
- Blue (100%)



- Red (69%)
- Yellow (63%)
- Blue (100%)



- Cyan (31%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5823, 21.7281, -46.6793 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 64.5823, 21.7281, -46.6793 by changing the saturation by 10% instead.

64.5823, 21.7281,
-46.6793

64.5823, 21.7281,
-46.6793

187.9576, 24.6454,
-51.9318

53.7350, 21.0256,
-45.9748

88.1822, 22.8577,
-48.0904

43.5728, 20.2191,
-45.3291

100.8685, 23.3031,
-48.7623

34.1469, 19.2945,
-44.8253

114.1109, 23.6773,
-49.3980

25.5199, 18.2368,
-44.6368

127.8869, 23.9858,
-49.9928

17.7743, 17.0313,
-45.1586

142.1766, 24.2331,
-50.5443

11.0246, 15.6786,
-47.4693

156.9621, 24.4233,

2.7249, 42.4947,

-51.0514

-117.0009

172.2273, 24.5597,
-51.5138

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.5823, 21.7281,
-46.6793

■ 64.5823, 21.7281,
-46.6793

■ 56.1108, 30.2251,
-64.8637

■ 73.5707, 13.8590,
-30.6670

■ 48.2905, 39.4374,
-85.7106

■ 82.9766, 6.4973,
-16.3574

■ 41.3210, 49.2769,
-109.4249

■ 92.7328, -0.4720,
-3.3555

■ 35.4782, 59.1839,
-135.2077

100.0000, -5.3358,
5.4332

■ 31.0973, 67.7086,

-160.0316

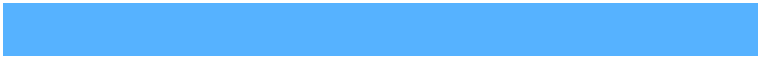
■ 28.4356, 72.7127,
-178.4681

■ 27.9148, 73.6686,
-182.4526

Harmonies

Analogous

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



64.5835, -2.9415, -57.4169



64.5823, 21.7281, -46.6793



64.5835, 41.7798, -21.8690

Triad

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



64.5835, 21.7273, -46.6769



64.5835, 20.7214, 31.2246



64.5835, -43.3466, 3.0311

Complementary

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



64.5823, 21.7281, -46.6793



96.0392, -24.2762, 38.2213

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.



64.5835, -38.8802, 21.5201



64.5823, 21.7281, -46.6793



64.5835, -3.9559, 33.7689

Square

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



64.5835, 21.7273, -46.6769



64.5835, 41.1421, 22.0888



64.5835, -25.2770, 30.9904



64.5835, -38.4886, -23.0230

Rectangle

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



64.5823, 21.7281, -46.6793



64.5835, 48.5543, -4.0299



64.5835, -25.2770, 30.9904



64.5835, -42.8935, 10.2476

Sweetspot

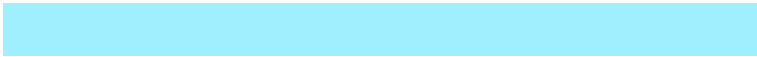
The Sweet Spot groups the original color and five complimentary colors.



64.5835, 21.7273, -46.6769



89.0402, 2.0995, -8.0944



87.4785, -23.5903, -10.6311



40.5808, 1.4070, -4.5556

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5835, 21.7273, -46.6769



57.9690, 28.2493, -60.5488



69.3570, 36.0188, -37.5077



41.8736, 0.4940, -2.8615



20.2892, 53.3395, -131.0238



6.6430, 16.9057, -38.5702

Inverse Universe

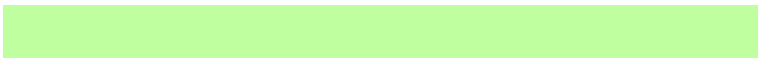
The Inverse Universe completely reimagines the original color for something new.



72.5092, 43.5708, -20.6994



67.8650, 53.7073, -25.5543



92.3155, -38.2667, 34.8536



42.7098, 3.1819, -0.6623



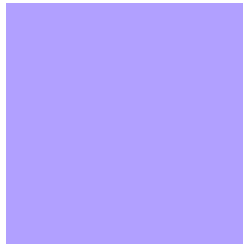
36.8021, 69.6415, -27.5111



11.5440, 21.9439, -9.3962

Previews

White Background



This preview shows how the HunterLab color 64.5823, 21.7281, -46.6793 looks on a white background.

Color Contrast Check

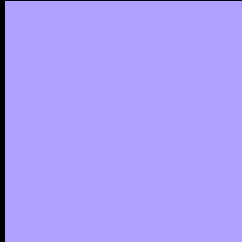
Large Text (above 18pt) WCAG AA × Fail

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 64.5823, 21.7281, -46.6793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

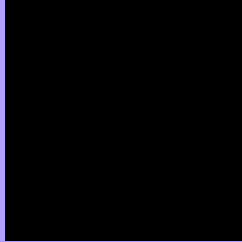
Any Text WCAG AA ✓ Pass

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 64.5823, 21.7281, -46.6793 Background



This preview shows how black text looks on a background with the HunterLab color 64.5823, 21.7281, -46.6793.



This preview shows how white text looks on a background with the HunterLab color 64.5823, 21.7281, -46.6793.

-46.6793.

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

64.5823, 21.7281, -46.6793

Protanopia

64.7292, 7.8569, -46.6344

Deuteranopia

64.9402, 5.3652, -44.7333



Tritanopia

64.5674, -4.2978, -3.9774

Trichromacy



Original Color

64.5823, 21.7281, -46.6793

Protanomaly

64.4673, 12.8781, -47.0600

Deuteranomaly

64.7559, 10.7994, -45.7599

Tritanomaly

64.3850, 4.3767, -17.6081

Monochromacy



Original Color

64.5823, 21.7281, -46.6793

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.1056, 4.7773, -12.3970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5823, 21.7281, -46.6793 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(177, 160, 255)` looks like.

```
.text, #text, p{  
    color:rgb(177, 160, 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(177, 160, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 160, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5823, 21.7281, -46.6793 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(177, 160, 255) }
```


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

```
.border{ border-color:rgb(177, 160, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 160, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 160, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 160, 255);  
box-shadow:4px 4px 4px 4px rgb(177, 160,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5823, 21.7281, -46.6793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 160, 255) }
```

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

```
.background{ background-color: rgb(177,  
160, 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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