

Converting Colors

HunterLab(66.1219, 36.0587,
-60.2414)

Have a look what the booklet for
HunterLab(66.1219, 36.0587,
-60.2414) contains.

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Color

**HunterLab(64.9627, 30.9326,
-45.7751)**

Conversions

Conversions Part 1

Format	Color
Hex	C59AFF
RGB	197, 154, 255
RGB Percent	77%, 60%, 100%
CMY	0.2274, 0.3961, 0.0000
CMYK	0.23, 0.40, 0.00, 0.00
HSL	266°, 100%, 80%
HSV	266°, 40%, 100%
XYZ	52.6316, 42.2015, 99.9794
YIQ	178.3710, -6.7930, 40.5270

Conversions

Conversions Part 2

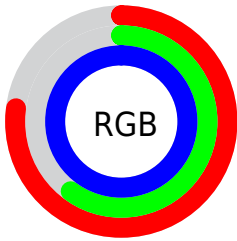
Format	Color
RYB	197, 154, 255
Decimal	12950271
CIELab	71.01, 35.54, -44.37
CIELCh	71, 56.855, 308.696
Yxy	42.2031, 0.2702, 0.2166
Android (android.graphics.Color)	4291140351 (0xFFC59AFF)
YUV	178.3710, 37.7781, 16.3376
Hunter-Lab	64.9627, 30.9326, -45.7751

Details

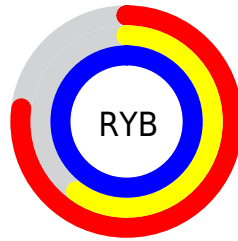
The HunterLab color $64.9627, 30.9326, -45.7751$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $93.7285, -33.1051, 37.8356$, and the grayscale version is $66.7289, -3.5605, 3.6255$.

A 20% lighter version of the original color is $86.0703, 19.6233, -11.7914$, and $43.8665, 28.7427, -44.6773$ is the 20% darker color. If you saturate the color by 10%, you get $57.2530, 40.7651, -61.9812$, and if you desaturate by 10%, it is $73.2168, 21.3684, -31.1221$.

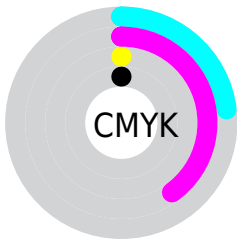
Distribution



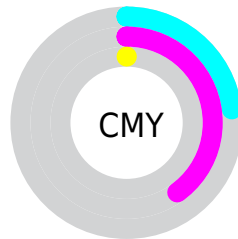
- Red (77%)
- Green (60%)
- Blue (100%)



- Red (77%)
- Yellow (60%)
- Blue (100%)



- Cyan (23%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9627, 30.9326, -45.7751 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 64.9627, 30.9326, -45.7751 by changing the saturation by 10% instead.

64.9627, 30.9326,
-45.7751

64.9627, 30.9326,
-45.7751

188.5005, 36.7434,
-50.9120

54.0929, 29.8621,
-45.0717

88.6042, 32.7673,
-47.1706

43.9066, 28.6791,
-44.4191

101.3099, 33.5506,
-47.8308

34.4547, 27.3720,
-43.8945

114.5708, 34.2535,
-48.4534

25.7994, 25.9332,
-43.6597

128.3645, 34.8819,
-49.0342

18.0221, 24.3676,
-44.0816

142.6713, 35.4408,
-49.5710

11.2362, 22.7329,
-46.1561

157.4734, 35.9349,

3.3451, 46.4999,

-50.0629

-94.2421

172.7546, 36.3679,
-50.5097

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.9627, 30.9326,
-45.7751

■ 64.9627, 30.9326,
-45.7751

■ 57.2530, 40.7651,
-61.9812

■ 73.2168, 21.3684,
-31.1221

■ 50.2145, 50.7197,
-79.8768

■ 81.9146, 12.1001,
-17.7901

■ 44.0204, 60.3859,
-99.2427

■ 90.9854, 3.0993,
-5.5314

■ 38.8797, 68.9154,
-119.1092

100.0000, -5.3358,
5.4332

■ 35.0007, 74.9772,

-137.3827

■ 32.4069, 77.6035,
-151.7621

■ 32.3168, 77.6842,
-152.2985

Harmonies

Analogous

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



64.9640, 4.2833, -63.4619



64.9627, 30.9326, -45.7751



64.9640, 50.1363, -16.2831

Triad

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



64.9640, 30.9314, -45.7727



64.9640, 15.7634, 34.1208



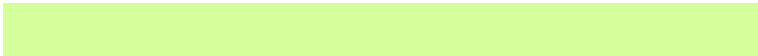
64.9640, -45.9647, -4.0936

Complementary

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



64.9627, 30.9326, -45.7751



93.7285, -33.1051, 37.8356

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.



64.9640, -43.8845, 18.5845



64.9627, 30.9326, -45.7751



64.9640, -10.8756, 35.2178

Square

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



64.9640, 30.9314, -45.7727



64.9640, 40.4633, 26.8412



64.9640, -31.9310, 30.8289



64.9640, -38.1453, -33.8953

Rectangle

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



64.9627, 30.9326, -45.7751



64.9640, 54.6210, 2.4412



64.9640, -31.9310, 30.8289



64.9640, -46.3709, 4.6124

Sweetspot

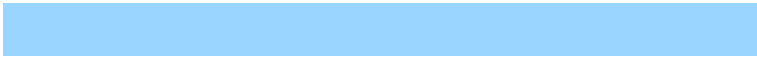
The Sweet Spot groups the original color and five complimentary colors.



64.9640, 30.9314, -45.7727



88.7834, 5.2316, -8.3801



78.5097, -12.0009, -23.2799



40.5229, 2.9614, -4.6063

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9640, 30.9314, -45.7727



58.4502, 39.1711, -59.2646



70.7326, 47.3610, -34.8886



42.1376, 1.3920, -2.5035



23.5388, 56.3376, -109.0260



7.7606, 18.0233, -31.6751

Inverse Universe

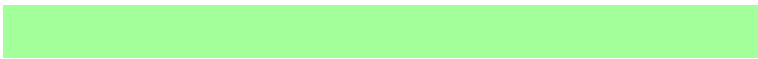
The Inverse Universe completely reimagines the original color for something new.



70.0899, 42.0651, -8.7647



64.9863, 52.0092, -10.5290



90.3209, -46.2456, 34.7761



42.6169, 2.6839, 0.6590



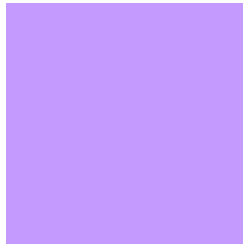
34.9726, 63.0997, -2.2702



11.0125, 20.0499, -2.1137

Previews

White Background



This preview shows how the HunterLab color 64.9627, 30.9326, -45.7751 looks on a white background.

Color Contrast Check

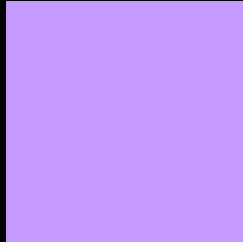
Large Text (above 18pt) WCAG AA × Fail

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 64.9627, 30.9326, -45.7751 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 64.9627, 30.9326, -45.7751 Background



This preview shows how black text looks on a background with the HunterLab color 64.9627, 30.9326, -45.7751.



This preview shows how white text looks on a background with the HunterLab color 64.9627, 30.9326, -45.7751.

-45.7751.

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

64.9627, 30.9326, -45.7751

Protanopia

65.0888, 7.5556, -45.9393

Deuteranopia

65.0459, 5.5232, -43.0129



Tritanopia

64.7960, 3.6926, -1.0013

Trichromacy



Original Color

64.9627, 30.9326, -45.7751

Protanomaly

64.8250, 15.4645, -46.3142

Deuteranomaly

64.5949, 14.4335, -44.4762

Tritanomaly

64.7867, 12.7295, -15.0596

Monochromacy



Original Color

64.9627, 30.9326, -45.7751

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.6860, 8.2494, -12.0869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9627, 30.9326, -45.7751 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(197, 154, 255)` looks like.

```
.text, #text, p{  
    color:rgb(197, 154, 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(197, 154, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 154, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9627, 30.9326, -45.7751 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(197, 154, 255) }
```


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

```
.border{ border-color:rgb(197, 154, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 154, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 154, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 154, 255);  
box-shadow:4px 4px 4px 4px rgb(197, 154,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9627, 30.9326, -45.7751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 154, 255) }
```

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

```
.background{ background-color: rgb(197,  
154, 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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