

Converting Colors

HunterLab(70.3787, 50.1054,
-98.0800)

Have a look what the booklet for
HunterLab(70.3787, 50.1054,
-98.0800) contains.

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Color

**HunterLab(66.2971, 29.6302,
-43.2377)**

Conversions

Conversions Part 1

Format	Color
Hex	C89EFF
RGB	200, 158, 255
RGB Percent	78%, 62%, 100%
CMY	0.2157, 0.3804, 0.0000
CMYK	0.22, 0.38, 0.00, 0.00
HSL	266°, 100%, 81%
HSV	266°, 38%, 100%
XYZ	54.0963, 43.9531, 100.2403
YIQ	181.6160, -6.1050, 39.0710

Conversions

Conversions Part 2

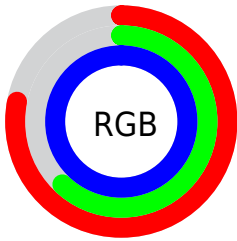
Format	Color
R _{YB}	200, 158, 255
Decimal	13147903
CIE Lab	72.20, 34.20, -42.50
CIE LCh	72, 54.549, 308.827
Yxy	43.9548, 0.2728, 0.2217
Android (android.graphics.Color)	4291337983 (0xFFC89EFF)
YUV	181.6160, 36.1783, 16.1228
Hunter-Lab	66.2971, 29.6302, -43.2377

Details

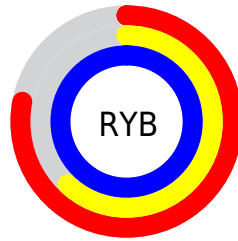
The HunterLab color $66.2971, 29.6302, -43.2377$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $93.8803, -32.3880, 36.8513$, and the grayscale version is $68.0905, -3.6331, 3.6995$.

A 20% lighter version of the original color is $87.2173, 17.4111, -10.2664$, and $45.0717, 27.4549, -42.0262$ is the 20% darker color. If you saturate the color by 10%, you get $58.5163, 39.4686, -59.1101$, and if you desaturate by 10%, it is $74.6062, 20.0606, -28.8622$.

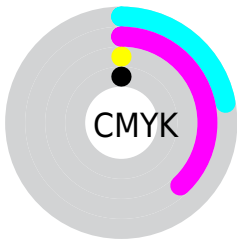
Distribution



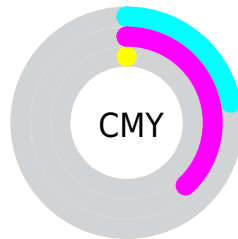
- Red (78%)
- Green (62%)
- Blue (100%)



- Red (78%)
- Yellow (62%)
- Blue (100%)



- Cyan (22%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)





- Cyan (22%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2971, 29.6302, -43.2377 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 66.2971, 29.6302, -43.2377 by changing the saturation by 10% instead.


 66.2971, 29.6302,
-43.2377


 66.2971, 29.6302,
-43.2377


190.4005, 34.9305,
-48.0198

 55.3488, 28.6266,
-42.5426


 90.0831, 31.3379,
-44.5806

 45.0789, 27.5127,
-41.8764


 102.8560, 32.0610,
-45.2045

 35.5368, 26.2763,
-41.3006


116.1813, 32.7058,
-45.7870

 26.7830, 24.9077,
-40.9449

130.0370, 33.2779,
-46.3250

 18.8964, 23.4059,
-41.1002

144.4035, 33.7824,
-46.8173

 11.9852, 21.8077,
-42.5382

159.2632, 34.2235,

 4.9332, 30.6888,

-47.2636

-62.4902

174.6004, 34.6051,
-47.6642

0.0000, INF, -NF

0.0000, NaN, -NF

■ 66.2971, 29.6302,
-43.2377

■ 66.2971, 29.6302,
-43.2377

■ 58.5163, 39.4686,
-59.1101

■ 74.6062, 20.0606,
-28.8622

■ 51.3846, 49.4508,
-76.6344

■ 83.3473, 10.7798,
-15.7534

■ 45.0673, 59.2113,
-95.6578

■ 92.4527, 1.7576,
-3.6723

■ 39.7673, 67.9768,
-115.3583

100.0000, -5.3358,
5.4332

■ 35.6945, 74.4838,

-133.8485

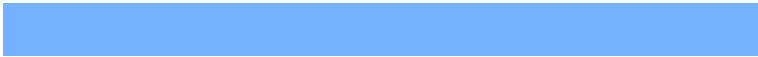
■ 32.9485, 77.4903,
-148.5851

■ 32.4986, 77.8706,
-151.2120

Harmonies

Analogous

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



66.2984, 4.0535, -59.9449



66.2971, 29.6302, -43.2377



66.2984, 47.9198, -15.2759

Triad

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



66.2984, 29.6289, -43.2353



66.2984, 14.8692, 33.7940



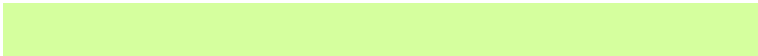
66.2984, -44.9232, -3.8552

Complementary

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



66.2971, 29.6302, -43.2377



93.8803, -32.3880, 36.8513

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.



66.2984, -42.9196, 18.1826



66.2971, 29.6302, -43.2377



66.2984, -10.8085, 34.8957

Square

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



66.2984, 29.6289, -43.2353



66.2984, 38.5530, 26.4788



66.2984, -31.2491, 30.3977



66.2984, -37.2021, -32.2508

Rectangle

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



66.2971, 29.6302, -43.2377



66.2984, 52.1443, 2.6588



66.2984, -31.2491, 30.3977



66.2984, -45.3373, 4.5449

Sweetspot

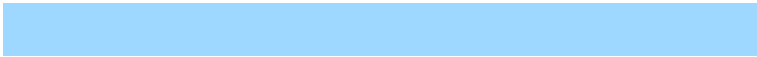
The Sweet Spot groups the original color and five complimentary colors.



66.2984, 29.6289, -43.2353



89.7208, 4.4058, -7.1568



79.2964, -11.9309, -22.0851



40.9348, 2.6021, -4.0606

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2984, 29.6289, -43.2353



60.0539, 37.4453, -55.7437



71.7176, 45.2498, -33.2295



42.1454, 1.4187, -2.4929



23.6707, 56.4741, -108.2488



7.8016, 18.0687, -31.4559

Inverse Universe

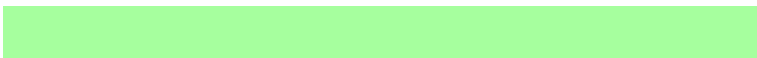
The Inverse Universe completely reimagines the original color for something new.



71.0768, 40.0545, -8.0136



66.1216, 49.5272, -9.7318



90.6119, -44.9526, 33.8804



42.6142, 2.6695, 0.6972



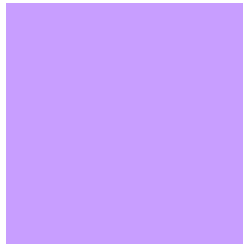
34.9298, 62.9448, -1.6648



10.9995, 20.0032, -1.9319

Previews

White Background



This preview shows how the HunterLab color 66.2971, 29.6302, -43.2377 looks on a white background.

Color Contrast Check

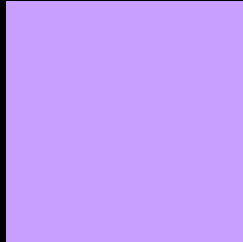
Large Text (above 18pt) WCAG AA × Fail

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 66.2971, 29.6302, -43.2377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

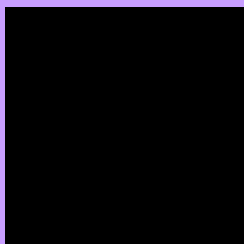
Any Text WCAG AA ✓ Pass

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 66.2971, 29.6302, -43.2377 Background



This preview shows how black text looks on a background with the HunterLab color 66.2971, 29.6302, -43.2377.



This preview shows how white text looks on a background with the HunterLab color 66.2971, 29.6302, -43.2377.

-43.2377.

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

66.2971, 29.6302, -43.2377

Protanopia

66.6778, 6.8398, -42.9191

Deuteranopia

66.4146, 5.5799, -40.4541



Tritanopia

66.1374, 3.9690, -0.8217

Trichromacy



Original Color

66.2971, 29.6302, -43.2377

Protanomaly

66.3558, 14.6138, -43.3896

Deuteranomaly

66.1279, 13.5924, -41.5867

Tritanomaly

65.9902, 12.5013, -14.4890

Monochromacy



Original Color

66.2971, 29.6302, -43.2377

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.3123, 8.0018, -11.5149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2971, 29.6302, -43.2377 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(200, 158, 255)` looks like.

```
.text, #text, p{  
    color:rgb(200, 158, 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(200, 158, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 158, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2971, 29.6302, -43.2377 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(200, 158, 255) }
```


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

```
.border{ border-color:rgb(200, 158, 255) }
```

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

Here you see how a box with a 4 pixel rgb(200, 158, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 158, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 158, 255);  
box-shadow:4px 4px 4px 4px rgb(200, 158,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2971, 29.6302, -43.2377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 158, 255) }
```

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

```
.background{ background-color: rgb(200,  
158, 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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