

Converting Colors

HunterLab(66.1870, 40.6681,
-71.7072)

Have a look what the booklet for
HunterLab(66.1870, 40.6681,
-71.7072) contains.

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Color

**HunterLab(64.3523, 31.7404,
-46.9561)**

Conversions

Conversions Part 1

Format	Color
Hex	C498FF
RGB	196, 152, 255
RGB Percent	77%, 60%, 100%
CMY	0.2314, 0.4039, 0.0000
CMYK	0.23, 0.40, 0.00, 0.00
HSL	266°, 100%, 80%
HSV	266°, 40%, 100%
XYZ	52.0431, 41.4122, 99.8581
YIQ	176.8980, -6.8390, 41.3610

Conversions

Conversions Part 2

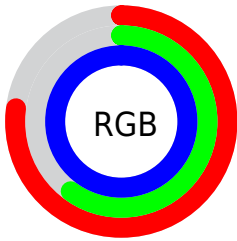
Format	Color
RYB	196, 152, 255
Decimal	12884223
CIELab	70.46, 36.36, -45.24
CIELCh	70, 58.040, 308.793
Yxy	41.4138, 0.2692, 0.2142
Android (android.graphics.Color)	4291074303 (0xFFC498FF)
YUV	176.8980, 38.5043, 16.7525
Hunter-Lab	64.3523, 31.7404, -46.9561

Details

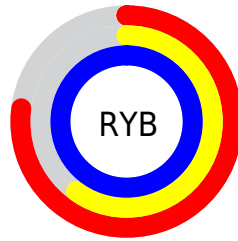
The HunterLab color $64.3523, 31.7404, -46.9561$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $93.6142, -33.6082, 38.2813$, and the grayscale version is $66.1122, -3.5276, 3.5920$.

A 20% lighter version of the original color is $85.3911, 20.3794, -12.7150$, and $43.3209, 29.5285, -45.9091$ is the 20% darker color. If you saturate the color by 10%, you get $56.6944, 41.5981, -63.2760$, and if you desaturate by 10%, it is $72.5637, 22.1431, -32.2006$.

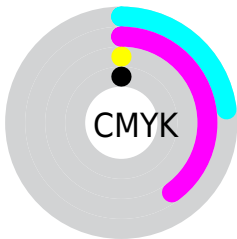
Distribution



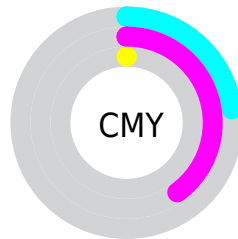
- Red (77%)
- Green (60%)
- Blue (100%)



- 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 64.3523, 31.7404, -46.9561 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 64.3523, 31.7404, -46.9561 by changing the saturation by 10% instead.

64.3523, 31.7404,
-46.9561

64.3523, 31.7404,
-46.9561

187.6292, 37.8496,
-52.2471

53.5187, 30.6314,
-46.2517

87.9270, 33.6488,
-48.3720

43.3712, 29.4086,
-45.6095

100.6017, 34.4672,
-49.0478

33.9610, 28.0614,
-45.1147

113.8329, 35.2040,
-49.6878

25.3513, 26.5833,
-44.9461

127.5981, 35.8653,
-50.2874

17.6248, 24.9833,
-45.5113

141.8774, 36.4563,
-50.8439

10.8973, 23.3325,
-47.9289

156.6528, 36.9814,

2.2685, 70.0081,

-51.3562

-140.3760

171.9083, 37.4446,
-51.8239

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.3523, 31.7404,
-46.9561

■ 64.3523, 31.7404,
-46.9561

■ 56.6944, 41.5981,
-63.2760

■ 72.5637, 22.1431,
-32.2006

■ 49.7199, 51.5542,
-81.2782

■ 81.2255, 12.8412,
-18.7827

■ 43.6048, 61.1686,
-100.6993

■ 90.2655, 3.8091,
-6.4544

■ 38.5600, 69.5524,
-120.4912


99.6282, -4.9957,
5.0007

■ 34.7893, 75.3498,

100.0000, -5.3358,

-138.4800

5.4332

 32.3528, 77.7209,
-152.0827

Harmonies

Analogous

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



64.3535, 4.5471, -65.2657



64.3523, 31.7404, -46.9561



64.3535, 51.3551, -16.6379

Triad

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



64.3535, 31.7393, -46.9537



64.3535, 16.0737, 34.3072



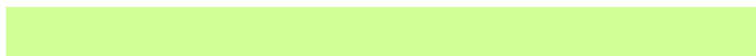
64.3535, -46.4863, -4.3646

Complementary

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



64.3523, 31.7404, -46.9561



93.6142, -33.6082, 38.2813

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.



64.3535, -44.4214, 18.6997



64.3523, 31.7404, -46.9561



64.3535, -11.0503, 35.3721

Square

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



64.3535, 31.7393, -46.9537



64.3535, 41.3406, 27.0908



64.3535, -32.3778, 31.0071



64.3535, -38.5637, -34.9149

Rectangle

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



64.3523, 31.7404, -46.9561



64.3535, 55.9121, 2.4722



64.3535, -32.3778, 31.0071



64.3535, -46.9064, 4.5169

Sweetspot

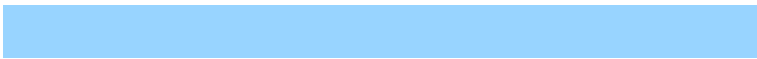
The Sweet Spot groups the original color and five complimentary colors.



64.3535, 31.7393, -46.9537



88.7877, 5.2461, -8.3741



78.1186, -12.0289, -23.8791



40.5251, 2.9688, -4.6032

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3535, 31.7393, -46.9537



58.4689, 39.2228, -59.2214



70.2467, 48.4143, -35.7181



42.1391, 1.3973, -2.5014



23.5649, 56.3646, -108.8716



7.7687, 18.0323, -31.6315

Inverse Universe

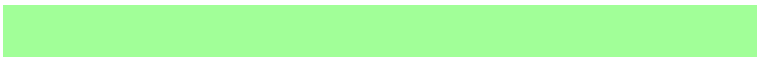
The Inverse Universe completely reimagines the original color for something new.



69.5851, 42.9810, -8.8801



64.9798, 51.9792, -10.4381



90.1783, -46.8808, 35.2149



42.6163, 2.6810, 0.6666



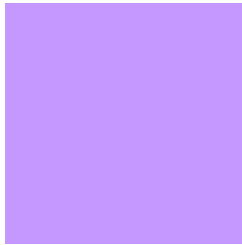
34.9640, 63.0687, -2.1491



11.0099, 20.0405, -2.0774

Previews

White Background



This preview shows how the HunterLab color 64.3523, 31.7404, -46.9561 looks on a white background.

Color Contrast Check

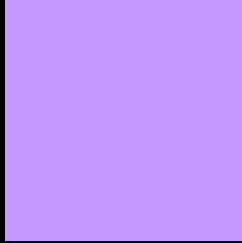
Large Text (above 18pt) WCAG AA × Fail

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 64.3523, 31.7404, -46.9561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

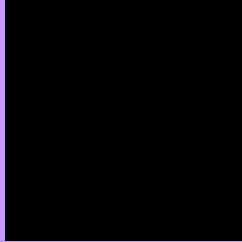
Any Text WCAG AA ✓ Pass

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 64.3523, 31.7404, -46.9561 Background



This preview shows how black text looks on a background with the HunterLab color 64.3523, 31.7404, -46.9561.



This preview shows how white text looks on a background with the HunterLab color 64.3523, 31.7404, -46.9561.

-46.9561.

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

64.3523, 31.7404, -46.9561

Protanopia

64.6599, 7.6278, -46.7740

Deuteranopia

64.5494, 5.3686, -43.9614



Tritanopia

64.3496, 3.5361, -0.5650

Trichromacy



Original Color

64.3523, 31.7404, -46.9561



Protanomaly

64.1060, 16.0315, -47.7178



Deuteranomaly

64.0724, 14.1957, -45.4917



Tritanomaly

64.0984, 13.2668, -15.4685

Monochromacy



Original Color

64.3523, 31.7404, -46.9561



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

65.2713, 8.2622, -12.1004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3523, 31.7404, -46.9561 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(196, 152, 255)` looks like.

```
.text, #text, p{  
    color:rgb(196, 152, 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(196, 152, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 152, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3523, 31.7404, -46.9561 is called "border". The border property can be set on classes, ids or directly on the HTML element.

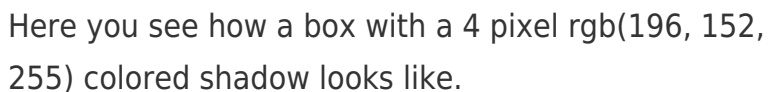
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 152, 255) }
```


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

```
.border{ border-color:rgb(196, 152, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 152, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 152, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 152, 255);  
box-shadow:4px 4px 4px 4px rgb(196, 152,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3523, 31.7404, -46.9561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 152, 255) }
```

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

```
.background{ background-color: rgb(196,  
152, 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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