

Converting Colors

HunterLab(52.4448, 57.1598,
-64.6188)

Have a look what the booklet for
HunterLab(52.4448, 57.1598,
-64.6188) contains.

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Color

**HunterLab(52.4424, 56.7675,
-64.3574)**

Conversions

Conversions Part 1

Format	Color
Hex	C365F5
RGB	195, 101, 245
RGB Percent	76%, 40%, 96%
CMY	0.2353, 0.6039, 0.0392
CMYK	0.20, 0.59, 0.00, 0.04
HSL	279°, 88%, 68%
HSV	279°, 59%, 96%
XYZ	43.6408, 27.5021, 89.3945
YIQ	145.5220, 9.8000, 64.7120

Conversions

Conversions Part 2

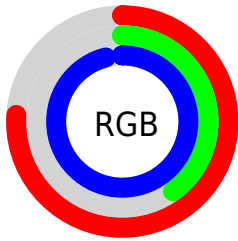
Format	Color
R _Y B	195, 101, 245
Decimal	12805621
CIE Lab	59.44, 60.58, -57.21
CIE LCh	59, 83.323, 316.637
Yxy	27.5031, 0.2718, 0.1713
Android (android.graphics.Color)	4290995701 (0xFFC365F5)
YUV	145.5220, 49.0427, 43.3922
Hunter-Lab	52.4424, 56.7675, -64.3574

Details

The HunterLab color $52.4424, 56.7675, -64.3574$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $85.3372, -49.4308, 43.1643$, and the grayscale version is $53.2290, -2.8402, 2.8920$.

A 20% lighter version of the original color is $72.1580, 48.8927, -32.4169$, and $33.1483, 52.5709, -63.7513$ is the 20% darker color. If you saturate the color by 10%, you get $47.2573, 66.3903, -78.1007$, and if you desaturate by 10%, it is $58.4430, 46.3041, -50.8157$.

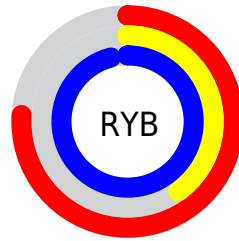
Distribution



Red (76%)

Green (40%)

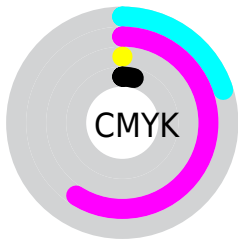
Blue (96%)



Red (76%)

Yellow (40%)

Blue (96%)

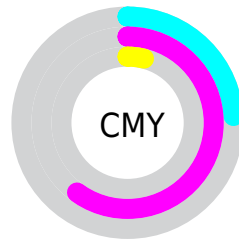


Cyan (20%)

Magenta (59%)

Yellow (0%)

Black (4%)



Cyan (24%)

Magenta (60%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4424, 56.7675, -64.3574 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 52.4424, 56.7675, -64.3574 by changing the saturation by 10% instead.

52.4424, 56.7675,
-64.3574

52.4424, 56.7675,
-64.3574

170.3188, 70.9780,
-71.0479

42.3692, 54.7110,
-63.9707

74.6259, 60.5879,
-65.6859

33.0381, 52.5850,
-63.9990

86.6570, 62.3462,
-66.4678

24.5149, 50.4520,
-64.8246

99.2731, 64.0058,
-67.2712

16.8850, 48.4849,
-67.3240

112.4482, 65.5709,
-68.0734

10.2687, 47.2202,
-73.9426

126.1595, 67.0461,
-68.8599

0.0000, INF, -NF

0.0000, NaN, -NF

140.3868, 68.4361,

-69.6215

0.0000, NaN, -NF

155.1120, 69.7453,
-70.3521

■ 52.4424, 56.7675,
-64.3574

■ 52.4424, 56.7675,
-64.3574

■ 47.2573, 66.3903,
-78.1007

■ 58.4430, 46.3041,
-50.8157

■ 43.0263, 74.3337,
-91.2265

■ 65.1199, 35.5522,
-37.9039

■ 39.8600, 79.5962,
-102.5412

■ 72.3582, 24.8128,
-25.7636

■ 37.7258, 81.6369,
-111.0901

■ 80.0651, 14.2265,
-14.3865

■ 37.4957, 81.7943,
-112.0623

■ 88.1673, 3.8427,
-3.6970

96.6078, -6.3359,
6.4012

99.6431, -7.2092,
9.8712

99.6858, -7.0597,
9.9222

Harmonies

Analogous

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



52.4434, 18.2540, -105.5859



52.4424, 56.7675, -64.3574



52.4434, 81.7175, -14.5206

Triad

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



52.4434, 56.7666, -64.3554



52.4434, 13.9627, 34.9005



52.4434, -53.5639, -19.4000

Complementary

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



52.4424, 56.7675, -64.3574



85.3372, -49.4308, 43.1643

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.



52.4434, -54.1367, 15.7765



52.4424, 56.7675, -64.3574



52.4434, -20.9826, 34.7605

Square

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



52.4434, 56.7666, -64.3554



52.4434, 52.9121, 31.5478



52.4434, -43.8401, 30.7607



52.4434, -41.9873, -69.9029

Rectangle

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



52.4424, 56.7675, -64.3574



52.4434, 83.9017, 9.8317



52.4434, -43.8401, 30.7607



52.4434, -54.9166, -5.2360

Sweetspot

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



52.4434, 56.7666, -64.3554



84.3989, 14.0811, -14.2090



56.2339, 6.2779, -56.3204



37.9333, 7.9974, -8.1364

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.4434, 56.7666, -64.3554



48.3065, 71.6514, -85.0981



58.3695, 68.1402, -34.0413



40.5753, 2.1194, -2.0556



27.6656, 60.2153, -81.6336



8.5421, 18.2827, -22.8064

Inverse Universe

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



55.6373, 56.3001, 4.0680



52.8693, 70.1713, 7.3439



83.3620, -56.8708, 37.1363



40.7155, 2.1228, 1.7652



32.9171, 57.5180, 12.3822



9.8537, 17.4006, 2.2912

Previews

White Background



This preview shows how the HunterLab color 52.4424, 56.7675, -64.3574 looks on a white background.

Color Contrast Check

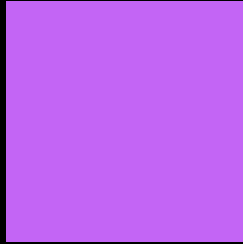
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4424, 56.7675, -64.3574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

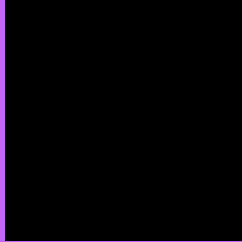
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.4424, 56.7675, -64.3574 Background



This preview shows how black text looks on a background with the HunterLab color 52.4424, 56.7675, -64.3574.



This preview shows how white text looks on a background with the HunterLab color 52.4424, 56.7675, -64.3574.

-64.3574.

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

52.4424, 56.7675, -64.3574

Protanopia

52.9631, 13.3184, -73.0407

Deuteranopia

52.8204, 4.9802, -57.2993



Tritanopia

52.2721, 14.6442, 4.3242

Trichromacy



Original Color

52.4424, 56.7675, -64.3574



Protanomaly

51.3797, 26.9061, -73.1870



Deuteranomaly

51.0046, 21.8902, -64.0176



Tritanomaly

51.5736, 28.8067, -16.1377

Monochromacy



Original Color

52.4424, 56.7675, -64.3574



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

52.1873, 17.2209, -17.8201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4424, 56.7675, -64.3574 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(195, 101, 245)` looks like.

```
.text, #text, p{  
    color:rgb(195, 101, 245)  
}
```

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(195, 101, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 101, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4424, 56.7675, -64.3574 is called "border". The border property can be set on classes, ids or directly on the HTML element.

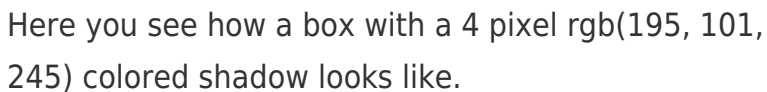
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 101, 245) }
```


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

```
.border{ border-color:rgb(195, 101, 245) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 101, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 101, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 101, 245);  
box-shadow:4px 4px 4px 4px rgb(195, 101,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4424, 56.7675, -64.3574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 101, 245) }
```

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

```
.background{ background-color: rgb(195,  
101, 245) }
```

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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