

Converting Colors

HunterLab(63.3616, 40.4571,
-48.7769)

Have a look what the booklet for
HunterLab(63.3616, 40.4571,
-48.7769) contains.

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Color

**HunterLab(63.4624, 40.5020,
-48.5733)**

Conversions

Conversions Part 1

Format	Color
Hex	D08FFF
RGB	208, 143, 255
RGB Percent	82%, 56%, 100%
CMY	0.1843, 0.4392, 0.0000
CMYK	0.18, 0.44, 0.00, 0.00
HSL	275°, 100%, 78%
HSV	275°, 44%, 100%
XYZ	53.8848, 40.2748, 99.5414
YIQ	175.2030, 2.7880, 48.6120

Conversions

Conversions Part 2

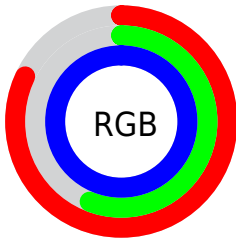
Format	Color
R _Y B	208, 143, 255
Decimal	13668351
CIE Lab	69.67, 44.57, -46.41
CIE LCh	70, 64.348, 313.845
Yxy	40.2764, 0.2782, 0.2079
Android (android.graphics.Color)	4291858431 (0xFFD08FFF)
YUV	175.2030, 39.3399, 28.7630
Hunter-Lab	63.4624, 40.5020, -48.5733

Details

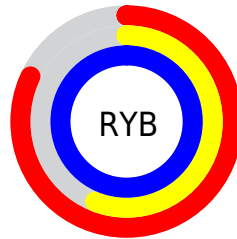
The HunterLab color $63.4624, 40.5020, -48.5733$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $91.8970, -40.4813, 39.1508$, and the grayscale version is $65.4009, -3.4896, 3.5534$.

A 20% lighter version of the original color is $82.9868, 25.7388, -16.0058$, and $42.5895, 37.3584, -47.4783$ is the 20% darker color. If you saturate the color by 10%, you get $56.5433, 51.2382, -63.4648$, and if you desaturate by 10%, it is $71.0111, 29.7445, -34.7143$.

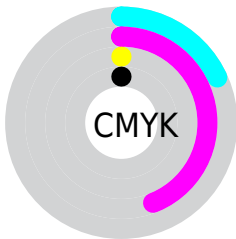
Distribution



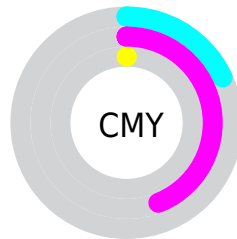
- Red (82%)
- Green (56%)
- Blue (100%)



- Red (82%)
- Yellow (56%)
- Blue (100%)



- Cyan (18%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4624, 40.5020, -48.5733 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 63.4624, 40.5020, -48.5733 by changing the saturation by 10% instead.

63.4624, 40.5020,
-48.5733

63.4624, 40.5020,
-48.5733

186.3564, 49.2367,
-54.0660

52.6821, 39.0701,
-47.8708

86.9391, 43.0401,
-50.0132

42.5915, 37.5236,
-47.2478

99.5683, 44.1636,
-50.7088

33.2428, 35.8585,
-46.8019

112.7559, 45.1986,
-51.3717

24.7002, 34.0845,
-46.7382

126.4792, 46.1512,
-51.9963

17.0488, 32.2501,
-47.5286

140.7181, 47.0268,
-52.5791

10.4075, 30.5426,
-50.4920

155.4545, 47.8301,

0.0000, INF, -NF

-53.1187

0.0000, NaN, -NF

170.6722, 48.5655,
-53.6143

■ 63.4624, 40.5020,
-48.5733

■ 63.4624, 40.5020,
-48.5733

■ 56.5433, 51.2382,
-63.4648

■ 71.0111, 29.7445,
-34.7143

■ 50.3880, 61.5753,
-79.1952

■ 79.0758, 19.1444,
-21.8743

■ 45.1598, 70.8136,
-95.1429

■ 87.5728, 8.7599,
-9.9376

■ 41.0206, 77.9118,
-110.1026

■ 96.4367, -1.4060,
1.2336

■ 38.0725, 81.7600,
-122.4405

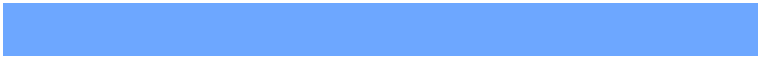
100.0000, -5.3358,
5.4332

■ 36.7631, 82.5966,
-128.4803

Harmonies

Analogous

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



63.4637, 10.6504, -73.6325



63.4624, 40.5020, -48.5733



63.4637, 60.2341, -13.3233

Triad

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



63.4637, 40.5006, -48.5709



63.4637, 13.0440, 36.3672



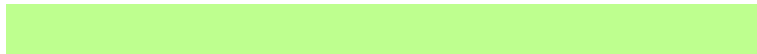
63.4637, -49.3189, -10.7420

Complementary

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



63.4624, 40.5020, -48.5733



91.8970, -40.4813, 39.1508

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.



63.4637, -48.9127, 16.6203



63.4624, 40.5020, -48.5733



63.4637, -16.3062, 36.5547

Square

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



63.4637, 40.5006, -48.5709



63.4637, 42.5246, 30.4796



63.4637, -37.8655, 31.2104



63.4637, -39.0988, -45.9599

Rectangle

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



63.4624, 40.5020, -48.5733



63.4637, 63.1064, 6.9417



63.4637, -37.8655, 31.2104



63.4637, -50.3545, -0.2425

Sweetspot

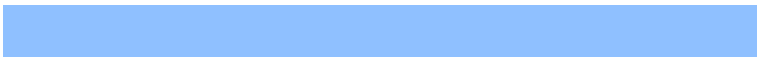
The Sweet Spot groups the original color and five complimentary colors.



63.4637, 40.5006, -48.5709



88.3738, 7.8157, -8.8800



71.1025, -3.6104, -35.1405



39.9991, 4.6654, -5.2872

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4637, 40.5006, -48.5709



57.1503, 50.2593, -62.0542



69.0322, 54.8539, -32.4509



42.3065, 1.9640, -2.2756



26.7428, 59.9044, -92.0713



8.7213, 19.1472, -27.0129

Inverse Universe

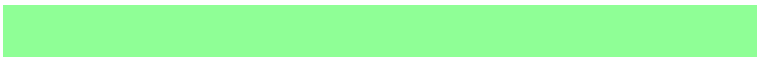
The Inverse Universe completely reimagines the original color for something new.



66.8011, 44.3800, -1.2990



61.4930, 54.4515, -1.0405



89.2060, -50.7960, 34.7692



42.5600, 2.3789, 1.4682



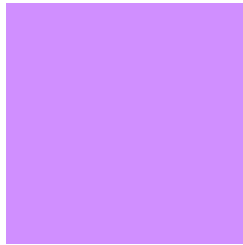
34.1932, 60.2618, 8.8790



10.7685, 19.1656, 1.3445

Previews

White Background



This preview shows how the HunterLab color 63.4624, 40.5020, -48.5733 looks on a white background.

Color Contrast Check

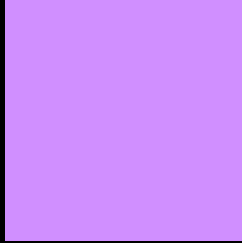
Large Text (above 18pt) WCAG AA × Fail

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 63.4624, 40.5020, -48.5733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

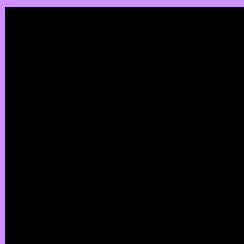
Any Text WCAG AA ✓ Pass

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 63.4624, 40.5020, -48.5733 Background



This preview shows how black text looks on a background with the HunterLab color 63.4624, 40.5020, -48.5733.



This preview shows how white text looks on a background with the HunterLab color 63.4624, 40.5020, -48.5733.

-48.5733.

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

63.4624, 40.5020, -48.5733

Protanopia

63.8077, 7.7887, -48.4550

Deuteranopia

63.7153, 5.4893, -44.8036



Tritanopia

63.3623, 9.9442, 1.7469

Trichromacy



Original Color

63.4624, 40.5020, -48.5733



Protanomaly

63.1734, 18.7383, -49.5368



Deuteranomaly

63.2111, 17.1488, -47.1320

Tritanomaly

63.0098, 20.4836, -13.9795

Monochromacy



Original Color

63.4624, 40.5020, -48.5733



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

64.1240, 11.6280, -13.1038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4624, 40.5020, -48.5733 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(208, 143, 255)` looks like.

```
.text, #text, p{  
    color:rgb(208, 143, 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(208, 143, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 143, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4624, 40.5020, -48.5733 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(208, 143, 255) }
```


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

```
.border{ border-color:rgb(208, 143, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 143, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 143, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 143, 255);  
box-shadow:4px 4px 4px 4px rgb(208, 143,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4624, 40.5020, -48.5733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 143, 255) }
```

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

```
.background{ background-color: rgb(208,  
143, 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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