

Converting Colors

HunterLab(63.7603, 38.4467,
-48.0128)

Have a look what the booklet for
HunterLab(63.7603, 38.4467,
-48.0128) contains.

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Color

**HunterLab(63.7123, 38.7534,
-48.1033)**

Conversions

Conversions Part 1

Format	Color
Hex	CE91FF
RGB	206, 145, 255
RGB Percent	81%, 57%, 100%
CMY	0.1921, 0.4314, 0.0000
CMYK	0.19, 0.43, 0.00, 0.00
HSL	273°, 100%, 78%
HSV	273°, 43%, 100%
XYZ	53.6290, 40.5926, 99.6163
YIQ	175.7790, 1.0460, 47.1420

Conversions

Conversions Part 2

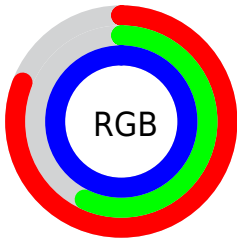
Format	Color
R _Y B	206, 145, 255
Decimal	13537791
CIE _{Lab}	69.89, 42.95, -46.07
CIE _{LCh}	70, 62.986, 312.993
Y _{xy}	40.5942, 0.2767, 0.2094
Android (android.graphics.Color)	4291727871 (0xFFCE91FF)
YUV	175.7790, 39.0560, 26.5038
Hunter-Lab	63.7123, 38.7534, -48.1033

Details

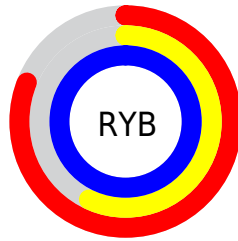
The HunterLab color $63.7123, 38.7534, -48.1033$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.2139, -39.1925, 38.9109$, and the grayscale version is $65.6420, -3.5025, 3.5665$.

A 20% lighter version of the original color is $83.5395, 24.6237, -15.2376$, and $42.8835, 36.0289, -46.8106$ is the 20% darker color. If you saturate the color by 10%, you get $56.6468, 49.3502, -63.2528$, and if you desaturate by 10%, it is $71.3904, 28.1929, -34.0881$.

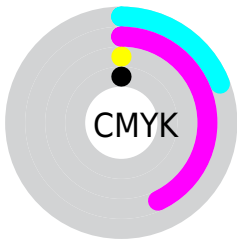
Distribution



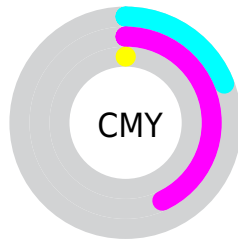
- Red (81%)
- Green (57%)
- Blue (100%)



- Red (81%)
- Yellow (57%)
- Blue (100%)



- Cyan (19%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7123, 38.7534, -48.1033 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 63.7123, 38.7534, -48.1033 by changing the saturation by 10% instead.

63.7123, 38.7534,
-48.1033

63.7123, 38.7534,
-48.1033

186.7141, 46.9727,
-53.5390

52.9170, 37.3840,
-47.3999

87.2166, 41.1687,
-49.5367

42.8103, 35.8995,
-46.7707

99.8586, 42.2324,
-50.2267

33.4443, 34.2942,
-46.3100

113.0585, 43.2089,
-50.8832

24.8828, 32.5739,
-46.2147

126.7936, 44.1042,
-51.5007

17.2102, 30.7771,
-46.9377

141.0439, 44.9238,
-52.0761

10.5445, 29.0618,
-49.7373

155.7913, 45.6723,

0.0000, INF, -NF

-52.6078

0.0000, NaN, -NF

171.0196, 46.3540,
-53.0954

0.0000, NaN, -NF

■ 63.7123, 38.7534,
-48.1033

■ 63.7123, 38.7534,
-48.1033

■ 56.6468, 49.3502,
-63.2528

■ 71.3904, 28.1929,
-34.0881

■ 50.3273, 59.6484,
-79.4007

■ 79.5699, 17.8176,
-21.1527

■ 44.9196, 68.9950,
-95.9868

■ 88.1695, 7.6679,
-9.1556

■ 40.5958, 76.3663,
-111.8224

■ 97.1260, -2.2628,
2.0562

■ 37.4778, 80.5885,
-125.1653

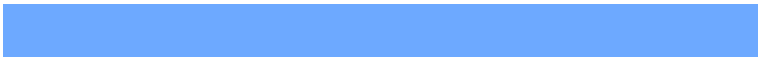
100.0000, -5.3358,
5.4332

■ 35.9428, 81.6400,
-132.4848

Harmonies

Analogous

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



63.7135, 9.4816, -71.7930



63.7123, 38.7534, -48.1033



63.7135, 58.4043, -13.8715

Triad

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



63.7135, 38.7521, -48.1008



63.7135, 13.5504, 36.0106



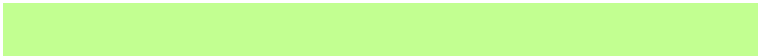
63.7135, -48.7423, -9.4959

Complementary

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



63.7123, 38.7534, -48.1033



92.2139, -39.1925, 38.9109

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.



63.7135, -48.0437, 16.9883



63.7123, 38.7534, -48.1033



63.7135, -15.3387, 36.3411

Square

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



63.7135, 38.7521, -48.1008



63.7135, 42.1813, 29.8802



63.7135, -36.8288, 31.1520



63.7135, -38.9440, -43.7037

Rectangle

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



63.7123, 38.7534, -48.1033



63.7135, 61.5838, 6.1479



63.7135, -36.8288, 31.1520



63.7135, -49.6684, 0.6666

Sweetspot

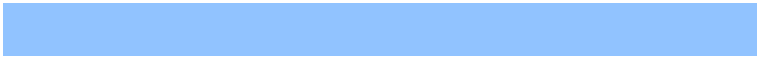
The Sweet Spot groups the original color and five complimentary colors.



63.7135, 38.7521, -48.1008



88.2888, 7.5317, -8.9985



72.1440, -4.6900, -33.3787



39.9527, 4.5116, -5.3534

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7135, 38.7521, -48.1008



57.4146, 48.1530, -61.4764



69.5577, 54.1700, -32.9326



42.2781, 1.8680, -2.3139



26.1541, 59.2137, -94.9132



8.5490, 18.9370, -27.7822

Inverse Universe

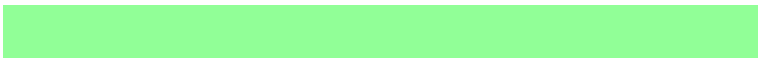
The Inverse Universe completely reimagines the original color for something new.



67.3848, 43.9384, -2.6170



62.1553, 53.8809, -2.6973



89.3075, -50.3896, 34.8514



42.5694, 2.4294, 1.3341



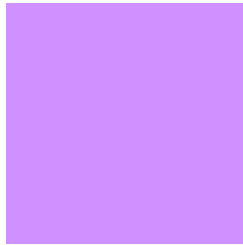
34.3041, 60.6677, 7.2769



10.8045, 19.2968, 0.8292

Previews

White Background



This preview shows how the HunterLab color 63.7123, 38.7534, -48.1033 looks on a white background.

Color Contrast Check

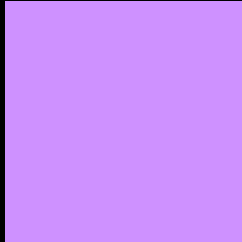
Large Text (above 18pt) WCAG AA × Fail

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 63.7123, 38.7534, -48.1033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

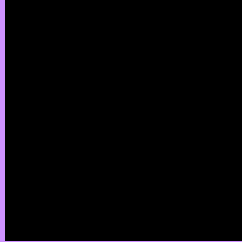
Any Text WCAG AA ✓ Pass

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 63.7123, 38.7534, -48.1033 Background



This preview shows how black text looks on a background with the HunterLab color 63.7123, 38.7534, -48.1033.



This preview shows how white text looks on a background with the HunterLab color 63.7123, 38.7534, -48.1033.

-48.1033.

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

63.7123, 38.7534, -48.1033

Protanopia

63.8754, 8.0123, -48.3161

Deuteranopia

64.0741, 5.1856, -44.1167



Tritanopia

63.7393, 8.3930, 1.6965

Trichromacy



Original Color

63.7123, 38.7534, -48.1033



Protanomaly

63.4461, 18.1910, -48.9966



Deuteranomaly

63.4859, 16.6044, -46.5984



Tritanomaly

63.3580, 18.9353, -14.0865

Monochromacy



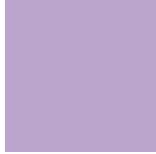
Original Color

63.7123, 38.7534, -48.1033



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

64.7170, 10.7747, -12.8473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7123, 38.7534, -48.1033 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(206, 145, 255)` looks like.

```
.text, #text, p{  
    color:rgb(206, 145, 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(206, 145, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 145, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7123, 38.7534, -48.1033 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(206, 145, 255) }
```


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

```
.border{ border-color:rgb(206, 145, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 145, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 145, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 145, 255);  
box-shadow:4px 4px 4px 4px rgb(206, 145,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7123, 38.7534, -48.1033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 145, 255) }
```

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

```
.background{ background-color: rgb(206,  
145, 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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