

Converting Colors

HunterLab(57.6603, 53.9899,
-77.4058)

Have a look what the booklet for
HunterLab(57.6603, 53.9899,
-77.4058) contains.

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Color

**HunterLab(56.6765, 48.8864,
-63.1907)**

Conversions

Conversions Part 1

Format	Color
Hex	C278FF
RGB	194, 120, 255
RGB Percent	76%, 47%, 100%
CMY	0.2392, 0.5294, 0.0000
CMYK	0.24, 0.53, 0.00, 0.00
HSL	273°, 100%, 74%
HSV	273°, 53%, 100%
XYZ	47.0146, 32.1223, 98.3300
YIQ	157.5160, 0.7690, 57.6730

Conversions

Conversions Part 2

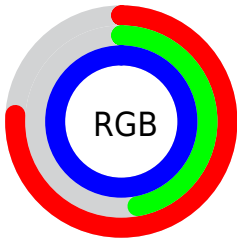
Format	Color
RYB	194, 120, 255
Decimal	12744959
CIELab	63.44, 53.00, -56.34
CIElCh	63, 77.352, 313.247
Yxy	32.1235, 0.2649, 0.1810
Android (android.graphics.Color)	4290935039 (0xFFC278FF)
YUV	157.5160, 48.0596, 31.9965
Hunter-Lab	56.6765, 48.8864, -63.1907

Details

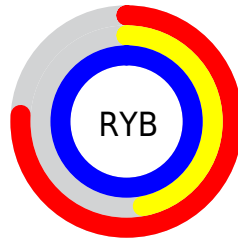
The HunterLab color $56.6765, 48.8864, -63.1907$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $90.9395, -44.8939, 43.6648$, and the grayscale version is $58.0873, -3.0994, 3.1560$.

A 20% lighter version of the original color is $76.4034, 38.4644, -25.6640$, and $36.7829, 45.1900, -62.6604$ is the 20% darker color. If you saturate the color by 10%, you get $50.3180, 59.1724, -79.4353$, and if you desaturate by 10%, it is $63.7800, 38.3227, -47.9757$.

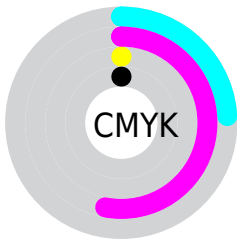
Distribution



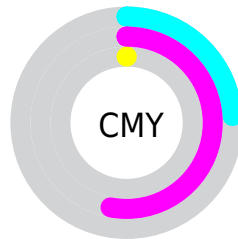
- Red (76%)
- Green (47%)
- Blue (100%)



- Red (76%)
- Yellow (47%)
- Blue (100%)



- Cyan (24%)
- Magenta (53%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6765, 48.8864, -63.1907 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 56.6765, 48.8864, -63.1907 by changing the saturation by 10% instead.

56.6765, 48.8864,
-63.1907

56.6765, 48.8864,
-63.1907

176.5450, 60.6194,
-69.8685

46.3204, 47.0948,
-62.6764

79.3754, 52.1421,
-64.6168

36.6846, 45.1993,
-62.4679

91.6443, 53.6151,
-65.4081

27.8288, 43.2203,
-62.8371

104.4874, 54.9920,
-66.2068

19.8289, 41.2253,
-64.3757

117.8799, 56.2782,
-66.9950

12.7887, 39.4272,
-68.5885

131.8003, 57.4792,
-67.7614

6.1754, 45.4743,
-90.5243

146.2292, 58.6001,

0.0000, INF, -NF

-68.4986

0.0000, NaN, -NF

161.1493, 59.6454,
-69.2019

0.0000, NaN, -NF

■ 56.6765, 48.8864,
-63.1907

■ 56.6765, 48.8864,
-63.1907

■ 50.3180, 59.1724,
-79.4353

■ 63.7800, 38.3227,
-47.9757

■ 44.8665, 68.5440,
-96.1755

■ 71.4884, 27.8127,
-33.9266

■ 40.4973, 75.9823,
-112.2260

■ 79.6960, 17.4931,
-20.9691

■ 37.3373, 80.2993,
-125.8202

■ 88.3207, 7.4015,
-8.9581

■ 35.7441, 81.4114,
-133.4786

■ 97.3000, -2.4711,
2.2631

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



56.6776, 12.6911, -96.4997



56.6765, 48.8864, -63.1907



56.6776, 73.8405, -17.8494

Triad

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



56.6776, 48.8855, -63.1882



56.6776, 17.0057, 36.1304



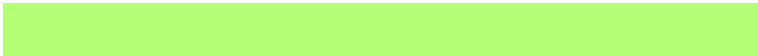
56.6776, -53.5323, -13.0367

Complementary

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



56.6765, 48.8864, -63.1907



90.9395, -44.8939, 43.6648

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.



56.6776, -52.9014, 18.2024



56.6765, 48.8864, -63.1907



56.6776, -17.1997, 36.3334

Square

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



56.6776, 48.8855, -63.1882



56.6776, 52.6770, 31.2427



56.6776, -41.1203, 32.2111



56.6776, -43.1113, -57.9379

Rectangle

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



56.6765, 48.8864, -63.1907



56.6776, 77.8075, 6.4849



56.6776, -41.1203, 32.2111



56.6776, -54.5167, -0.5393

Sweetspot

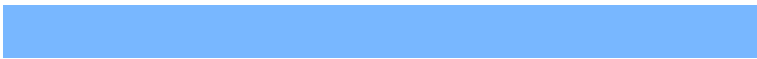
The Sweet Spot groups the original color and five complimentary colors.



56.6776, 48.8855, -63.1882



85.6412, 10.4654, -12.5427



67.1424, -3.9001, -42.2387



38.7966, 5.8009, -6.9387

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.6776, 48.8855, -63.1882



49.6939, 60.2240, -81.2014



64.5192, 67.7259, -42.5485



42.2711, 1.8443, -2.3233



26.0114, 59.0485, -95.6188



8.5070, 18.8863, -27.9737

Inverse Universe

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



61.6684, 55.0337, -3.0669



56.2281, 66.3313, -1.9995



87.7390, -57.5660, 40.0577



42.5718, 2.4420, 1.3008



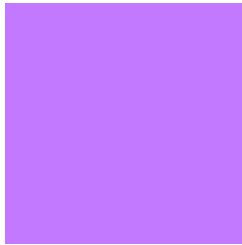
34.3328, 60.7724, 6.8640



10.8137, 19.3303, 0.6977

Previews

White Background



This preview shows how the HunterLab color 56.6765, 48.8864, -63.1907 looks on a white background.

Color Contrast Check

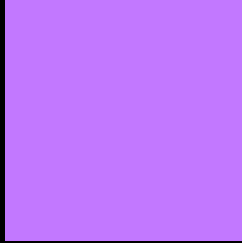
Large Text (above 18pt) WCAG AA × Fail

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 56.6765, 48.8864, -63.1907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

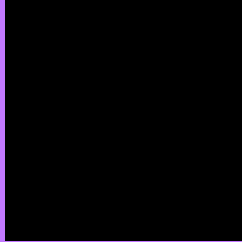
Any Text WCAG AA ✓ Pass

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 56.6765, 48.8864, -63.1907 Background



This preview shows how black text looks on a background with the HunterLab color 56.6765, 48.8864, -63.1907.



This preview shows how white text looks on a background with the HunterLab color 56.6765, 48.8864, -63.1907.

-63.1907.

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

56.6765, 48.8864, -63.1907

Protanopia

57.1561, 10.9910, -62.7281

Deuteranopia

56.9958, 5.2854, -57.1686



Tritanopia

56.5670, 9.1095, 2.0492

Trichromacy



Original Color

56.6765, 48.8864, -63.1907



Protanomaly

56.2485, 23.4645, -64.6527



Deuteranomaly

55.9442, 19.3819, -61.9131



Tritanomaly

56.1083, 22.2152, -17.7345

Monochromacy



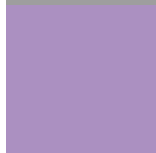
Original Color

56.6765, 48.8864, -63.1907



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

56.9690, 14.3352, -17.1525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6765, 48.8864, -63.1907 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(194, 120, 255)` looks like.

```
.text, #text, p{  
    color:rgb(194, 120, 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(194, 120, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 120, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6765, 48.8864, -63.1907 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(194, 120, 255) }
```


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

```
.border{ border-color:rgb(194, 120, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 120, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 120, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 120, 255);  
box-shadow:4px 4px 4px 4px rgb(194, 120,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6765, 48.8864, -63.1907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 120, 255) }
```

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

```
.background{ background-color: rgb(194,  
120, 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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