

Converting Colors

HunterLab(48.8468, 62.5684,
-83.6397)

Have a look what the booklet for
HunterLab(48.8468, 62.5684,
-83.6397) contains.

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Color

**HunterLab(48.8468, 62.5684,
-83.6397)**

Conversions

Conversions Part 1

Format	Color
Hex	B557FF
RGB	181, 87, 255
RGB Percent	71%, 34%, 100%
CMY	0.2902, 0.6588, 0.0000
CMYK	0.29, 0.66, 0.00, 0.00
HSL	274°, 100%, 67%
HSV	274°, 66%, 100%
XYZ	40.5142, 23.8601, 97.0777
YIQ	134.2580, 2.0960, 72.1760

Conversions

Conversions Part 2

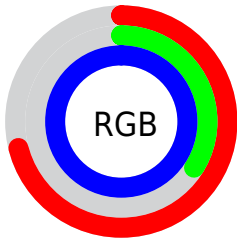
Format	Color
R _Y B	181, 87, 255
Decimal	11884543
CIE Lab	55.95, 66.17, -68.45
CIE LCh	56, 95.204, 314.034
Yxy	23.8609, 0.2509, 0.1478
Android (android.graphics.Color)	4290074623 (0xFFB557FF)
YUV	134.2580, 59.5258, 40.9927
Hunter-Lab	48.8468, 62.5684, -83.6397

Details

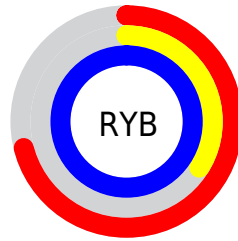
The HunterLab color $48.8468, 62.5684, -83.6397$ is a light color, and the websafe version is hex $CC66FF$. The color can be described as light muted purple. A complement of this color would be $89.3225, -52.0428, 48.1435$, and the grayscale version is $48.7003, -2.5985, 2.6460$.

A 20% lighter version of the original color is $67.2806, 52.0517, -41.0024$, and $29.9210, 57.9801, -85.2199$ is the 20% darker color. If you saturate the color by 10%, you get $43.7401, 71.4857, -100.0374$, and if you desaturate by 10%, it is $54.9151, 52.4371, -67.3883$.

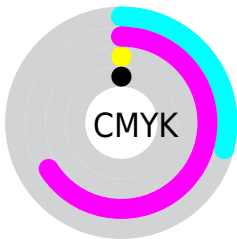
Distribution



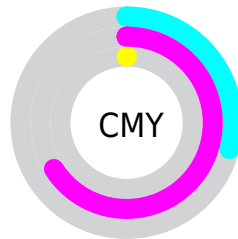
- Red (71%)
- Green (34%)
- Blue (100%)



- Red (71%)
- Yellow (34%)
- Blue (100%)



- Cyan (29%)
- Magenta (66%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (66%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8468, 62.5684, -83.6397 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 48.8468, 62.5684, -83.6397 by changing the saturation by 10% instead.

48.8468, 62.5684,
-83.6397

48.8468, 62.5684,
-83.6397

164.9596, 78.5664,
-90.0992

39.0263, 60.3501,
-83.9795

70.5714, 66.7754,
-84.3108

29.9688, 58.1131,
-85.2511

82.3916, 68.7374,
-84.9856

21.7463, 55.9811,
-88.2906

94.8068, 70.6019,
-85.7688

14.4539, 54.2890,
-95.1189

107.7895, 72.3708,
-86.6124

8.1149, 55.3130,
-113.7209

121.3162, 74.0477,
-87.4850

0.0000, INF, -NF

0.0000, NaN, -NF

135.3656, 75.6366,

-88.3658

0.0000, NaN, -NF

149.9190, 77.1415,
-89.2405

■ 48.8468, 62.5684,
-83.6397

■ 48.8468, 62.5684,
-83.6397

■ 43.7401, 71.4857,
-100.0374

■ 54.9151, 52.4371,
-67.3883

■ 39.7566, 78.0869,
-115.2261

■ 61.7736, 41.8504,
-52.0067

■ 36.9860, 81.2751,
-127.4465

■ 69.2782, 31.2252,
-37.7321

■ 36.0989, 81.8205,
-131.7105

■ 77.3135, 20.7528,
-24.5491

■ 85.7906, 10.4990,
-12.3359

94.6415, 0.4681,
-0.9430

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.



48.8477, 17.3110, -133.2417



48.8468, 62.5684, -83.6397



48.8477, 94.5597, -21.8258

Triad

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



48.8477, 62.5680, -83.6373



48.8477, 20.2086, 33.7749



48.8477, -56.7918, -18.4271

Complementary

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



48.8468, 62.5684, -83.6397



89.3225, -52.0428, 48.1435

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.



48.8477, -56.4620, 18.7111



48.8468, 62.5684, -83.6397



48.8477, -19.7734, 33.8454

Square

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



48.8477, 62.5680, -83.6373



48.8477, 65.2645, 30.9910



48.8477, -45.1456, 31.3534



48.8477, -46.2615, -79.5164

Rectangle

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



48.8468, 62.5684, -83.6397



48.8477, 99.2210, 7.4954



48.8477, -45.1456, 31.3534



48.8477, -57.8095, -2.7290

Sweetspot

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



48.8477, 62.5680, -83.6373



82.2505, 14.6945, -17.2581



59.4133, 1.2017, -57.7802



36.9529, 8.1333, -9.5779

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8477, 62.5680, -83.6373



42.3706, 73.8504, -104.9849



58.9640, 82.6125, -50.3776



42.2836, 1.8865, -2.3065



26.2662, 59.3442, -94.3635



8.5819, 18.9769, -27.6332

Inverse Universe

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



55.3624, 67.8127, -0.8086



50.8115, 77.7427, 2.6801



86.2438, -64.4651, 44.5055



42.5676, 2.4197, 1.3600



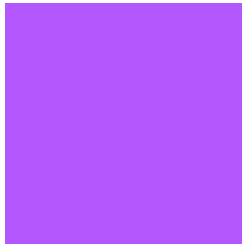
34.2821, 60.5872, 7.5944



10.7974, 19.2709, 0.9307

Previews

White Background



This preview shows how the HunterLab color 48.8468, 62.5684, -83.6397 looks on a white background.

Color Contrast Check

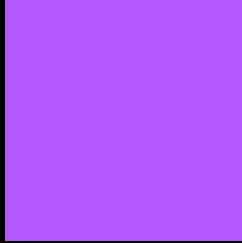
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8468, 62.5684, -83.6397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

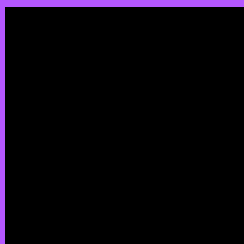
Any Text WCAG AA ✓ Pass

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 48.8468, 62.5684, -83.6397 Background



This preview shows how black text looks on a background with the HunterLab color 48.8468, 62.5684, -83.6397.



This preview shows how white text looks on a background with the HunterLab color 48.8468, 62.5684, -83.6397.

-83.6397.

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

48.8468, 62.5684, -83.6397

Protanopia

49.2030, 15.5435, -83.4122

Deuteranopia

49.2364, 3.8283, -69.8055



Tritanopia

48.5902, 10.5092, 2.6043

Trichromacy



Original Color

48.8468, 62.5684, -83.6397



Protanomaly

47.1783, 30.5389, -89.2900



Deuteranomaly

45.8320, 19.0227, -84.2162



Tritanomaly

47.8624, 27.6347, -22.1996

Monochromacy



Original Color

48.8468, 62.5684, -83.6397



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

47.4513, 19.1282, -23.0538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8468, 62.5684, -83.6397 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(181, 87, 255)` looks like.

```
.text, #text, p{  
    color:rgb(181, 87, 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(181, 87, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 87, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8468, 62.5684, -83.6397 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(181, 87, 255) }
```


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

```
.border{ border-color:rgb(181, 87, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 87, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 87, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 87, 255);  
box-shadow:4px 4px 4px 4px rgb(181, 87,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8468, 62.5684, -83.6397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 87, 255) }
```

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

```
.background{ background-color: rgb(181, 87,  
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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