

Converting Colors

HunterLab(48.5144, 45.5277,
-84.9298)

Have a look what the booklet for
HunterLab(48.5144, 45.5277,
-84.9298) contains.

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Color

**HunterLab(48.4873, 45.4486,
-85.0125)**

Conversions

Conversions Part 1

Format	Color
Hex	9568FF
RGB	149, 104, 255
RGB Percent	58%, 41%, 100%
CMY	0.4157, 0.5922, 0.0000
CMYK	0.42, 0.59, 0.00, 0.00
HSL	258°, 100%, 70%
HSV	258°, 59%, 100%
XYZ	35.3947, 23.5102, 97.2801
YIQ	134.6690, -21.6510, 56.5010

Conversions

Conversions Part 2

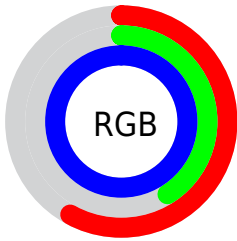
Format	Color
R _Y B	149, 104, 255
Decimal	9791743
CIE Lab	55.59, 51.13, -69.19
CIE LCh	56, 86.031, 306.464
Yxy	23.5109, 0.2266, 0.1505
Android (android.graphics.Color)	4287981823 (0xFF9568FF)
YUV	134.6690, 59.3232, 12.5683
Hunter-Lab	48.4873, 45.4486, -85.0125

Details

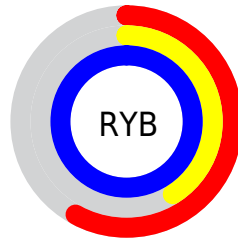
The HunterLab color **48.4873, 45.4486, -85.0125** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **92.8551, -37.8586, 48.1913**, and the grayscale version is **48.8704, -2.6076, 2.6552**.

A 20% lighter version of the original color is **66.8908, 32.6972, -42.0672**, and **29.6537, 41.5108, -86.6166** is the 20% darker color. If you saturate the color by 10%, you get **41.9213, 55.1709, -107.0077**, and if you desaturate by 10%, it is **55.9089, 35.8780, -65.2502**.

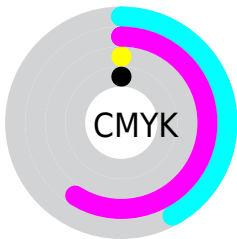
Distribution



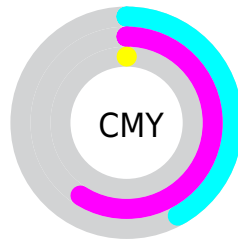
- Red (58%)
- Green (41%)
- Blue (100%)



- Red (58%)
- Yellow (41%)
- Blue (100%)



- Cyan (42%)
- Magenta (59%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (59%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4873, 45.4486, -85.0125 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 48.4873, 45.4486, -85.0125 by changing the saturation by 10% instead.

48.4873, 45.4486,
-85.0125

48.4873, 45.4486,
-85.0125

164.4197, 57.2690,
-91.3899

38.6927, 43.6331,
-85.4296

70.1647, 48.7504,
-85.6080

29.6634, 41.7196,
-86.8311

81.9634, 50.2399,
-86.2662

21.4719, 39.7532,
-90.1039

94.3580, 51.6290,
-87.0409

14.2146, 37.8787,
-97.4052

107.3211, 52.9237,
-87.8818

7.8700, 37.9504,
-118.0720

120.8289, 54.1298,
-88.7559

0.0000, INF, -NF

0.0000, NaN, -NF

134.8602, 55.2528,

-89.6412

0.0000, NaN, -NF

149.3961, 56.2977,
-90.5227

0.0000, NaN, -NF

■ 48.4873, 45.4486,
-85.0125

■ 48.4873, 45.4486,
-85.0125

■ 41.9213, 55.1709,
-107.0077

■ 55.9089, 35.8780,
-65.2502

■ 36.4563, 64.2858,
-130.2737

■ 63.9947, 26.7268,
-47.7514

■ 32.3671, 71.3274,
-152.1091

■ 72.6088, 18.0303,
-32.1967

■ 29.7626, 74.8521,
-168.8180

■ 81.6538, 9.7369,
-18.2108

■ 29.5914, 75.0744,
-170.0101

■ 91.0591, 1.7728,
-5.4594

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.



48.4881, 5.4017, -117.8246



48.4873, 45.4486, -85.0125



48.4881, 77.9828, -31.4437

Triad

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



48.4881, 45.4489, -85.0102



48.4881, 28.0556, 32.4686



48.4881, -53.7646, -5.3224

Complementary

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



48.4873, 45.4486, -85.0125



92.8551, -37.8586, 48.1913

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.



48.4881, -50.9188, 22.1754



48.4873, 45.4486, -85.0125



48.4881, -10.0951, 33.0552

Square

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



48.4881, 45.4489, -85.0102



48.4881, 66.0741, 27.6495



48.4881, -37.0789, 31.2843



48.4881, -46.4429, -54.5942

Rectangle

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



48.4873, 45.4486, -85.0125



48.4881, 86.9594, -1.5728



48.4881, -37.0789, 31.2843



48.4881, -53.9245, 6.5046

Sweetspot

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



48.4881, 45.4489, -85.0102



82.7787, 8.7531, -16.6015



75.7355, -20.9225, -27.7626



37.0551, 5.1433, -9.4777

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.4881, 45.4489, -85.0102



40.8572, 56.8749, -111.1186



57.1798, 66.0476, -61.7089



42.0001, 0.9250, -2.6897



21.5464, 54.4075, -121.8019



7.1118, 17.3440, -35.4419

Inverse Universe

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



59.8447, 67.7413, -22.3435



55.1088, 79.2220, -24.1328



88.2123, -56.1715, 44.5697



42.6646, 2.9399, -0.0202



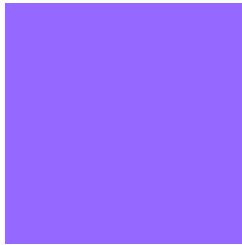
35.8288, 66.1813, -14.2385



11.2657, 20.9576, -5.6245

Previews

White Background



This preview shows how the HunterLab color 48.4873, 45.4486, -85.0125 looks on a white background.

Color Contrast Check

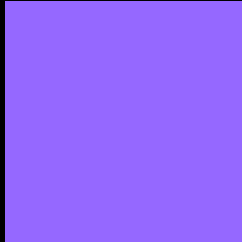
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4873, 45.4486, -85.0125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

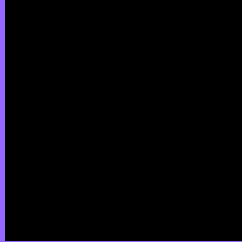
Any Text WCAG AA ✓ Pass

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 48.4873, 45.4486, -85.0125 Background



This preview shows how black text looks on a background with the HunterLab color 48.4873, 45.4486, -85.0125.



This preview shows how white text looks on a background with the HunterLab color 48.4873, 45.4486, -85.0125.

-85.0125.

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

48.4873, 45.4486, -85.0125

Protanopia

48.8368, 15.7942, -84.4884

Deuteranopia

48.7661, 3.3738, -68.2364



Tritanopia

48.2758, -3.8609, -3.2201

Trichromacy



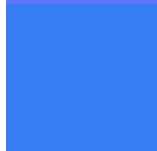
Original Color

48.4873, 45.4486, -85.0125



Protanomaly

47.8835, 24.9816, -87.2018



Deuteranomaly

46.6168, 14.3705, -79.8793



Tritanomaly

47.5123, 12.1124, -27.7877

Monochromacy



Original Color

48.4873, 45.4486, -85.0125



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

48.2135, 12.4764, -22.5183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4873, 45.4486, -85.0125 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(149, 104, 255)` looks like.

```
.text, #text, p{  
    color:rgb(149, 104, 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(149, 104, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 104, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4873, 45.4486, -85.0125 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(149, 104, 255) }
```


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

```
.border{ border-color:rgb(149, 104, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 104, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 104, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 104, 255);  
box-shadow:4px 4px 4px 4px rgb(149, 104,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4873, 45.4486, -85.0125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 104, 255) }
```

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

```
.background{ background-color: rgb(149,  
104, 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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