

Converting Colors

HunterLab(52.6420, 76.0126,
-98.3146)

Have a look what the booklet for
HunterLab(52.6420, 76.0126,
-98.3146) contains.

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Color

**HunterLab(50.9688, 69.4788,
-77.4305)**

Conversions

Conversions Part 1

Format	Color
Hex	C954FF
RGB	201, 84, 255
RGB Percent	79%, 33%, 100%
CMY	0.2118, 0.6706, 0.0000
CMYK	0.21, 0.67, 0.00, 0.00
HSL	281°, 100%, 66%
HSV	281°, 67%, 100%
XYZ	45.3078, 25.9782, 97.2341
YIQ	138.4770, 14.8410, 77.9850

Conversions

Conversions Part 2

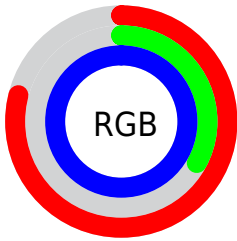
Format	Color
R _{YB}	201, 84, 255
Decimal	13194495
CIE _{Lab}	58.02, 71.55, -64.98
CIE _{LCh}	58, 96.652, 317.753
Yxy	25.9792, 0.2689, 0.1542
Android (android.graphics.Color)	4291384575 (0xFFC954FF)
YUV	138.4770, 57.4458, 54.8327
Hunter-Lab	50.9688, 69.4788, -77.4305

Details

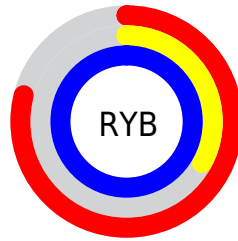
The HunterLab color **50.9688, 69.4788, -77.4305** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted magenta. A complement of this color would be **88.0702, -57.1573, 47.6207**, and the grayscale version is **50.3790, -2.6881, 2.7372**.

A 20% lighter version of the original color is **68.9418, 57.5231, -37.8740**, and **31.7330, 64.7157, -78.0084** is the 20% darker color. If you saturate the color by 10%, you get **46.5060, 78.1622, -90.5891**, and if you desaturate by 10%, it is **56.4167, 59.0973, -63.6277**.

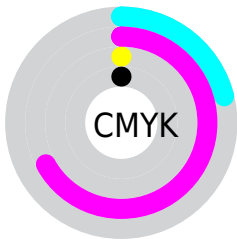
Distribution



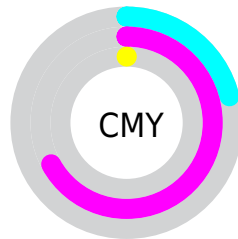
- Red (79%)
- Green (33%)
- Blue (100%)



- Red (79%)
- Yellow (33%)
- Blue (100%)



- Cyan (21%)
- Magenta (67%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (67%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9688, 69.4788, -77.4305 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 50.9688, 69.4788, -77.4305 by changing the saturation by 10% instead.

50.9688, 69.4788,
-77.4305

50.9688, 69.4788,
-77.4305

168.1308, 86.6839,
-84.1815

40.9976, 67.1571,
-77.4351

72.9667, 73.9289,
-78.4212

31.7769, 64.8397,
-78.1375

84.9124, 76.0235,
-79.1615

23.3748, 62.6612,
-80.1508

97.4471, 78.0241,
-79.9738

15.8804, 60.9678,
-84.9071

110.5443, 79.9313,
-80.8210

9.4210, 60.8174,
-96.5525

124.1807, 81.7476,
-81.6791

0.0000, INF, -NF

0.0000, NaN, -NF

138.3359, 83.4760,

-82.5319

0.0000, NaN, -NF

152.9914, 85.1202,
-83.3685

■ 50.9688, 69.4788,
-77.4305

■ 50.9688, 69.4788,
-77.4305

■ 46.5060, 78.1622,
-90.5891

■ 56.4167, 59.0973,
-63.6277

■ 43.1388, 84.1312,
-101.9742

■ 62.7035, 47.8691,
-49.9818

■ 40.8802, 86.6453,
-110.5060

■ 69.6922, 36.3494,
-36.9064

■ 40.3404, 86.9813,
-112.6689

■ 77.2651, 24.8467,
-24.5527

■ 85.3269, 13.5069,
-12.9244

93.8023, 2.3824,
-1.9568

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.



50.9698, 23.5237, -132.1323



50.9688, 69.4788, -77.4305



50.9698, 99.0621, -15.7680

Triad

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



50.9698, 69.4778, -77.4277



50.9698, 15.0426, 35.2252



50.9698, -58.0527, -25.6919

Complementary

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



50.9688, 69.4788, -77.4305



88.0702, -57.1573, 47.6207

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.



50.9698, -59.0315, 16.2216



50.9688, 69.4788, -77.4305



50.9698, -24.5410, 35.0298

Square

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



50.9698, 69.4778, -77.4277



50.9698, 61.6091, 32.8882



50.9698, -48.8287, 31.7885



50.9698, -45.5297, -89.3950

Rectangle

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



50.9688, 69.4788, -77.4305



50.9698, 100.8650, 11.8651



50.9698, -48.8287, 31.7885



50.9698, -59.5586, -8.3774

Sweetspot

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



50.9698, 69.4778, -77.4277



82.9085, 16.8227, -16.2741



52.2741, 13.7506, -74.8536



37.3048, 9.2561, -9.0350

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9698, 69.4778, -77.4277



45.3980, 80.2452, -94.1794



57.4144, 79.2790, -35.8021



42.4216, 2.3522, -2.1210



29.3027, 63.0560, -80.8640



9.4573, 20.0798, -23.9966

Inverse Universe

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



54.2552, 66.2577, 8.3152



49.8750, 75.7132, 12.6261



86.4008, -63.3335, 40.9275



42.5224, 2.1771, 2.0036



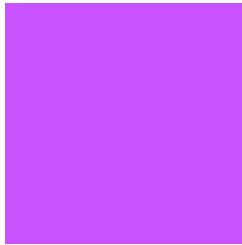
33.8219, 58.8980, 14.2821



10.6424, 18.7043, 3.1640

Previews

White Background



This preview shows how the HunterLab color 50.9688, 69.4788, -77.4305 looks on a white background.

Color Contrast Check

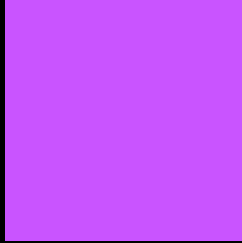
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9688, 69.4788, -77.4305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

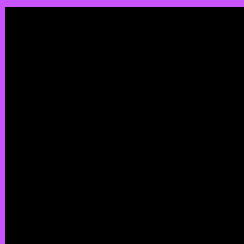
Any Text WCAG AA ✓ Pass

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 50.9688, 69.4788, -77.4305 Background



This preview shows how black text looks on a background with the HunterLab color 50.9688, 69.4788, -77.4305.



This preview shows how white text looks on a background with the HunterLab color 50.9688, 69.4788, -77.4305.

-77.4305.

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

50.9688, 69.4788, -77.4305

Protanopia

51.4276, 14.1148, -77.1350

Deuteranopia

51.2691, 5.0464, -67.2978



Tritanopia

50.7710, 18.5201, 6.1164

Trichromacy



Original Color

50.9688, 69.4788, -77.4305



Protanomaly

49.1462, 32.3240, -83.2852



Deuteranomaly

48.2436, 25.1063, -78.9742



Tritanomaly

49.9304, 35.5679, -18.0026

Monochromacy



Original Color

50.9688, 69.4788, -77.4305



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

48.8571, 22.3404, -22.5546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9688, 69.4788, -77.4305 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(201, 84, 255)` looks like.

```
.text, #text, p{  
    color:rgb(201, 84, 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(201, 84, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 84, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9688, 69.4788, -77.4305 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(201, 84, 255) }
```


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

```
.border{ border-color:rgb(201, 84, 255) }
```

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

Here you see how a box with a 4 pixel rgb(201, 84, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 84, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 84, 255);  
box-shadow:4px 4px 4px 4px rgb(201, 84,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9688, 69.4788, -77.4305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 84, 255) }
```

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

```
.background{ background-color: rgb(201, 84,  
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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