

Converting Colors

HunterLab(67.9472, 46.6710,
-20.8550)

Have a look what the booklet for
HunterLab(67.9472, 46.6710,
-20.8550) contains.

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Color

**HunterLab(67.8677, 46.5485,
-20.8533)**

Conversions

Conversions Part 1

Format	Color
Hex	F892E3
RGB	248, 146, 227
RGB Percent	97%, 57%, 89%
CMY	0.0274, 0.4274, 0.1098
CMYK	0.00, 0.41, 0.08, 0.03
HSL	312°, 88%, 77%
HSV	312°, 41%, 97%
XYZ	62.8554, 46.0602, 78.2507
YIQ	185.7320, 34.7910, 46.8150

Conversions

Conversions Part 2

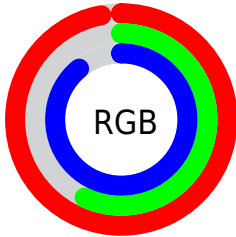
Format	Color
R_{YB}	248, 146, 227
Decimal	16290531
CIE _{Lab}	73.59, 49.47, -24.69
CIE _{LCh}	74, 55.291, 333.481
Yxy	46.0624, 0.3358, 0.2461
Android (android.graphics.Color)	4294480611 (0xFFFF892E3)
YUV	185.7320, 20.3451, 54.6090
Hunter-Lab	67.8677, 46.5485, -20.8533

Details

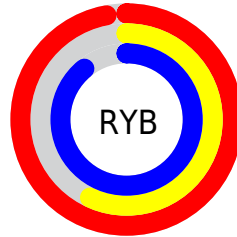
The HunterLab color **67.8677, 46.5485, -20.8533** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **87.1993, -45.3374, 28.0781**, and the grayscale version is **69.8686, -3.7280, 3.7961**.

A 20% lighter version of the original color is **84.0958, 23.5100, -14.4702**, and **46.4131, 43.4345, -19.8575** is the 20% darker color. If you saturate the color by 10%, you get **62.4097, 58.8010, -26.0963**, and if you desaturate by 10%, it is **74.0551, 33.8719, -14.9610**.

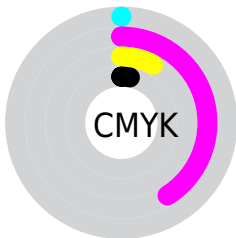
Distribution



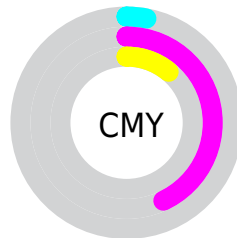
- Red (97%)
- Green (57%)
- Blue (89%)



- Red (97%)
- Yellow (57%)
- Blue (89%)



- Cyan (0%)
- Magenta (41%)
- Yellow (8%)
- Black (3%)



- Cyan (3%)
- Magenta (43%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8677, 46.5485, -20.8533 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 67.8677, 46.5485, -20.8533 by changing the saturation by 10% instead.

67.8677, 46.5485,
-20.8533

67.8677, 46.5485,
-20.8533

192.6290, 56.4646,
-21.6948

56.8287, 44.9850,
-20.4847

91.8217, 49.3515,
-21.4062

46.4618, 43.3124,
-20.0583

104.6727, 50.6087,
-21.5978

36.8154, 41.5279,
-19.5771

118.0728, 51.7771,
-21.7354

27.9480, 39.6442,
-19.0568

132.0005, 52.8621,
-21.8213

19.9354, 37.7101,
-18.5409

146.4365, 53.8690,
-21.8581

12.8808, 35.8893,
-18.1580

161.3634, 54.8023,

6.3007, 40.6844,

-21.8479

-21.1732

176.7657, 55.6663,
-21.7929

0.0000, INF, -NF

0.0000, NaN, NaN

■ 67.8677, 46.5485,
-20.8533

■ 67.8677, 46.5485,
-20.8533

■ 62.4097, 58.8010,
-26.0963

■ 74.0551, 33.8719,
-14.9610

■ 57.7887, 70.0798,
-30.3670

■ 80.8616, 21.1395,
-8.6700

■ 54.1091, 79.6464,
-33.2850

■ 88.1967, 8.5518,
-2.1449

■ 51.4378, 86.7261,
-34.5160


■ 95.9834, -3.7952,
4.5092


■ 49.7693, 90.7847,

■ 99.2667, -8.0553,

-33.9177

5.7555

 48.9746, 92.0957,
-32.1148

 99.3462, -7.6176,
4.6212

Harmonies

Analogous

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



67.8693, 25.8733, -48.4344



67.8677, 46.5485, -20.8533



67.8693, 53.1388, 6.4892

Triad

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



67.8693, 46.5458, -20.8515



67.8693, -6.6018, 35.8773



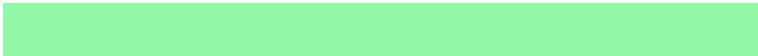
67.8693, -40.1494, -27.7254

Complementary

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



67.8677, 46.5485, -20.8533



87.1993, -45.3374, 28.0781

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.



67.8693, -46.2761, 0.7753



67.8677, 46.5485, -20.8533



67.8693, -28.8126, 32.3881

Square

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



67.8693, 46.5458, -20.8515



67.8693, 19.9022, 33.7504



67.8693, -42.4549, 21.5242



67.8693, -24.3282, -53.3324

Rectangle

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



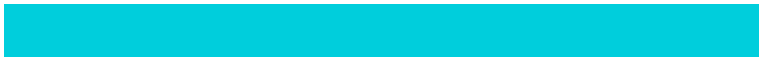
67.8677, 46.5485, -20.8533



67.8693, 47.9607, 19.8949



67.8693, -42.4549, 21.5242



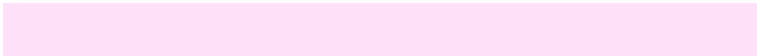
67.8693, -43.2945, -17.8541

Sweetspot

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



67.8693, 46.5458, -20.8515



90.3368, 9.9747, -2.8204



59.5716, 24.6969, -51.2478



41.3253, 5.3965, -1.7160

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.8693, 46.5458, -20.8515



65.5065, 58.1519, -25.8925



66.0869, 38.0017, 4.2559



41.7848, 3.0482, -0.4992



36.0244, 67.7917, -23.9983



11.0311, 20.8707, -8.2178

Inverse Universe

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



67.8693, 46.5458, -20.8515



65.5065, 58.1519, -25.8925



88.4747, -37.8149, 9.6801



41.7848, 3.0482, -0.4992



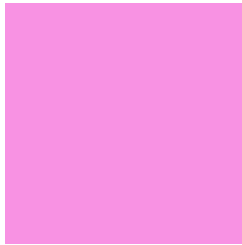
36.0244, 67.7917, -23.9983



11.0311, 20.8707, -8.2178

Previews

White Background



This preview shows how the HunterLab color 67.8677, 46.5485, -20.8533 looks on a white background.

Color Contrast Check

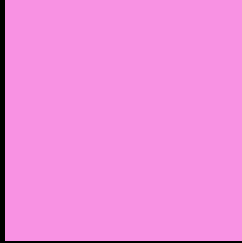
Large Text (above 18pt) WCAG AA × Fail

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 67.8677, 46.5485, -20.8533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

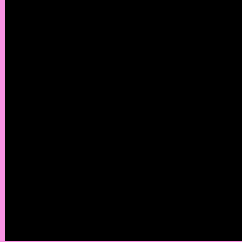
Any Text WCAG AA ✓ Pass

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 67.8677, 46.5485, -20.8533 Background



This preview shows how black text looks on a background with the HunterLab color 67.8677, 46.5485, -20.8533.



This preview shows how white text looks on a background with the HunterLab color 67.8677, 46.5485, -20.8533.

-20.8533.

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

67.8677, 46.5485, -20.8533

Protanopia

68.2467, 5.6701, -37.1363

Deuteranopia

68.0062, 5.3075, -17.6411



Tritanopia

67.8651, 27.8921, 9.0816

Trichromacy



Original Color

67.8677, 46.5485, -20.8533



Protanomaly

67.1748, 18.8446, -32.4214



Deuteranomaly

67.4074, 19.3595, -19.5301



Tritanomaly

67.9013, 34.3480, -0.5974

Monochromacy



Original Color

67.8677, 46.5485, -20.8533



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

68.4822, 14.1310, -5.3953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8677, 46.5485, -20.8533 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(248, 146, 227)` looks like.

```
.text, #text, p{  
    color:rgb(248, 146, 227)  
}
```

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(248, 146, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 146, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8677, 46.5485, -20.8533 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(248, 146, 227) }
```


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

```
.border{ border-color:rgb(248, 146, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 146, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 146, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 146, 227);  
box-shadow:4px 4px 4px 4px rgb(248, 146,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8677, 46.5485, -20.8533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 146, 227) }
```

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

```
.background{ background-color: rgb(248,  
146, 227) }
```

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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