

Converting Colors

HunterLab(66.8450, 52.8849,
-19.8304)

Have a look what the booklet for
HunterLab(66.8450, 52.8849,
-19.8304) contains.

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Color

**HunterLab(66.9064, 52.7200,
-19.7145)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8ADF
RGB	255, 138, 223
RGB Percent	100%, 54%, 87%
CMY	0.0000, 0.4588, 0.1255
CMYK	0.00, 0.46, 0.13, 0.00
HSL	316°, 100%, 77%
HSV	316°, 46%, 100%
XYZ	63.6477, 44.7647, 75.0979
YIQ	182.6730, 42.4470, 51.2390

Conversions

Conversions Part 2

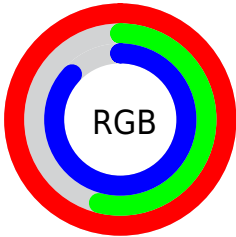
Format	Color
RYB	255, 138, 223
Decimal	16747231
CIELab	72.74, 54.95, -23.71
CIELCh	73, 59.848, 336.660
Yxy	44.7666, 0.3468, 0.2439
Android (android.graphics.Color)	4294937311 (0xFFFF8ADF)
YUV	182.6730, 19.8812, 63.4308
Hunter-Lab	66.9064, 52.7200, -19.7145

Details

The HunterLab color $66.9064, 52.7200, -19.7145$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $89.3456, -49.4721, 28.9494$, and the grayscale version is $68.5848, -3.6595, 3.7263$.

A 20% lighter version of the original color is $81.8924, 27.9724, -17.5445$, and $45.5515, 49.3102, -19.2870$ is the 20% darker color. If you saturate the color by 10%, you get $61.5789, 64.6766, -23.4911$, and if you desaturate by 10%, it is $73.0386, 40.0957, -15.0482$.

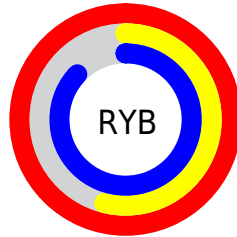
Distribution



Red (100%)

Green (54%)

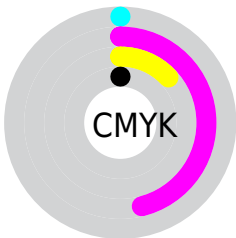
Blue (87%)



Red (100%)

Yellow (54%)

Blue (87%)

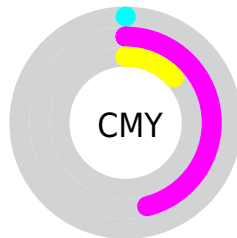


Cyan (0%)

Magenta (46%)

Yellow (13%)

Black (0%)



Cyan (0%)


Magenta (46%)


Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9064, 52.7200, -19.7145 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 66.9064, 52.7200, -19.7145 by changing the saturation by 10% instead.


 66.9064, 52.7200,
-19.7145

 66.9064, 52.7200,
-19.7145


191.2661, 64.2904,
-20.3388


 55.9228, 50.9635,
-19.3688


 90.7579, 55.9086,
-20.2198

 45.6150, 49.1035,
-18.9635

 103.5612, 57.3564,
-20.3869

 36.0322, 47.1445,
-18.5008


 116.9157, 58.7125,
-20.5000

 27.2341, 45.1150,
-17.9947

130.7994, 59.9822,
-20.5615

 19.2982, 43.0999,
-17.4857

145.1930, 61.1704,
-20.5739

 12.3309, 41.3612,
-17.0982

160.0789, 62.2818,

 5.5055, 51.9939,

-20.5396

-21.9109

175.4414, 63.3205,
-20.4606

0.0000, INF, -NF

0.0000, NaN, NaN

■ 66.9064, 52.7200,
-19.7145

■ 66.9064, 52.7200,
-19.7145

■ 61.5789, 64.6766,
-23.4911

■ 73.0386, 40.0957,
-15.0482

■ 57.1694, 75.3134,
-26.0478

■ 79.8558, 27.2673,
-9.7741

■ 53.7771, 83.8213,
-27.0535

■ 87.2565, 14.5009,
-4.0945

■ 51.4460, 89.4652,
-26.3048

■ 95.1539, 1.9347,
1.8513

■ 50.1244, 91.9241,

100.0000, -5.3358,

-23.8666

5.4332

■ 49.7730, 92.2967,
-22.5573

Harmonies

Analogous

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



66.9078, 31.3061, -51.1140



66.9064, 52.7200, -19.7145



66.9078, 58.0033, 9.2583

Triad

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



66.9078, 52.7167, -19.7129



66.9078, -9.6423, 36.9605



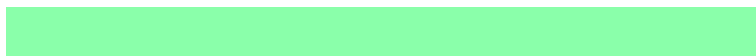
66.9078, -41.1775, -34.2415

Complementary

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



66.9064, 52.7200, -19.7145



89.3456, -49.4721, 28.9494

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.



66.9078, -48.6998, -2.5078



66.9064, 52.7200, -19.7145



66.9078, -32.5088, 32.8789

Square

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



66.9078, 52.7167, -19.7129



66.9078, 18.8726, 35.4682



66.9078, -45.8062, 20.7724



66.9078, -23.4025, -61.6160

Rectangle

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



66.9064, 52.7200, -19.7145



66.9078, 51.0155, 22.6275



66.9078, -45.8062, 20.7724



66.9078, -44.8450, -23.3276

Sweetspot

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



66.9078, 52.7167, -19.7129



88.7055, 12.1209, -2.9938



58.1863, 31.7599, -59.9921



40.2705, 6.8719, -1.9692

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9078, 52.7167, -19.7129



62.0125, 63.6665, -23.2026



64.9358, 43.4568, 8.1385



42.6739, 2.9895, -0.1518



36.0155, 66.8484, -16.8109



11.3197, 21.1499, -6.3633

Inverse Universe

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



66.9078, 52.7167, -19.7129



62.0125, 63.6665, -23.2026



90.8343, -40.6512, 7.4923



42.6739, 2.9895, -0.1518



36.0155, 66.8484, -16.8109



11.3197, 21.1499, -6.3633

Previews

White Background



This preview shows how the HunterLab color 66.9064, 52.7200, -19.7145 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 66.9064, 52.7200, -19.7145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

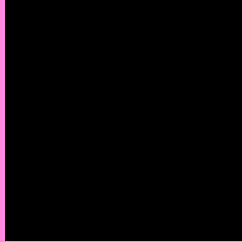
Any Text WCAG AA ✓ Pass

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 66.9064, 52.7200, -19.7145 Background



This preview shows how black text looks on a background with the HunterLab color 66.9064, 52.7200, -19.7145.



This preview shows how white text looks on a background with the HunterLab color 66.9064, 52.7200, -19.7145.

-19.7145.

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

66.9064, 52.7200, -19.7145

Protanopia

67.1443, 6.5095, -39.1027

Deuteranopia

67.0946, 4.9263, -16.5800



Tritanopia

66.8568, 33.3141, 11.4664

Trichromacy



Original Color

66.9064, 52.7200, -19.7145



Protanomaly

65.8772, 21.6460, -33.9257



Deuteranomaly

66.2829, 21.0338, -18.7359



Tritanomaly

66.7291, 40.2846, 1.5314

Monochromacy



Original Color

66.9064, 52.7200, -19.7145



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

67.2830, 15.7161, -5.3447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9064, 52.7200, -19.7145 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(255, 138, 223)` looks like.

```
.text, #text, p{  
    color:rgb(255, 138, 223)  
}
```

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(255, 138, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 138, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9064, 52.7200, -19.7145 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(255, 138, 223) }
```


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

```
.border{ border-color:rgb(255, 138, 223) }
```

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

Here you see how a box with a 4 pixel rgb(255, 138, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 138, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 138, 223);  
box-shadow:4px 4px 4px 4px rgb(255, 138,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9064, 52.7200, -19.7145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 138, 223) }
```

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

```
.background{ background-color: rgb(255,  
138, 223) }
```

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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