

Converting Colors

HunterLab(70.0986, 77.6662,
-9.9623)

Have a look what the booklet for
HunterLab(70.0986, 77.6662,
-9.9623) contains.

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Color

**HunterLab(62.9279, 60.7012,
-20.7347)**

Conversions

Conversions Part 1

Format	Color
Hex	FF78D7
RGB	255, 120, 215
RGB Percent	100%, 47%, 84%
CMY	0.0000, 0.5294, 0.1569
CMYK	0.00, 0.53, 0.16, 0.00
HSL	318°, 100%, 74%
HSV	318°, 53%, 100%
XYZ	60.2222, 39.5992, 68.7592
YIQ	171.1950, 49.9650, 58.1650

Conversions

Conversions Part 2

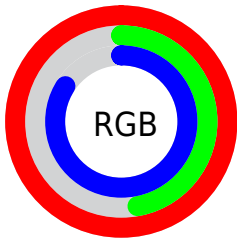
Format	Color
RYB	255, 120, 215
Decimal	16742615
CIELab	69.18, 62.28, -24.72
CIElCh	69, 67.002, 338.350
Yxy	39.6009, 0.3572, 0.2349
Android (android.graphics.Color)	4294932695 (0xFFFF78D7)
YUV	171.1950, 21.5959, 73.4970
Hunter-Lab	62.9279, 60.7012, -20.7347

Details

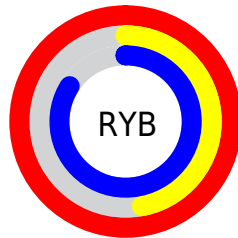
The HunterLab color $62.9279, 60.7012, -20.7347$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $88.3470, -53.8832, 31.1743$, and the grayscale version is $63.7964, -3.4040, 3.4662$.

A 20% lighter version of the original color is $77.4108, 37.5002, -24.1047$, and $42.0656, 56.3525, -19.9683$ is the 20% darker color. If you saturate the color by 10%, you get $58.2088, 71.7161, -23.2952$, and if you desaturate by 10%, it is $68.5346, 48.5839, -17.0430$.

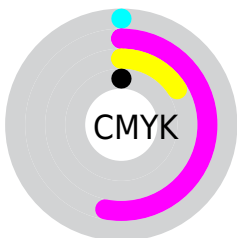
Distribution



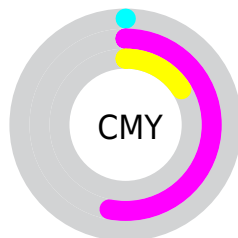
- Red (100%)
- Green (47%)
- Blue (84%)



- Red (100%)
- Yellow (47%)
- Blue (84%)



- Cyan (0%)
- Magenta (53%)
- Yellow (16%)
- Black (0%)



- Cyan (0%)
- Magenta (53%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9279, 60.7012, -20.7347 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 62.9279, 60.7012, -20.7347 by changing the saturation by 10% instead.

62.9279, 60.7012,
-20.7347

62.9279, 60.7012,
-20.7347

185.5906, 74.5932,
-21.7869

52.1800, 58.6846,
-20.3389

86.3455, 64.4250,
-21.3415

42.1239, 56.5820,
-19.8866

98.9471, 66.1398,
-21.5586

32.8123, 54.4180,
-19.3846

112.1084, 67.7600,
-21.7205

24.3106, 52.2655,
-18.8576

125.8064, 69.2898,
-21.8298

16.7047, 50.3196,
-18.3751

140.0209, 70.7337,
-21.8889

10.1160, 49.1833,
-18.1569

154.7337, 72.0962,

0.0000, INF, -NF

-21.9000

0.0000, NaN, NaN

169.9286, 73.3814,
-21.8654

■ 62.9279, 60.7012,
-20.7347

■ 62.9279, 60.7012,
-20.7347

■ 58.2088, 71.7161,
-23.2952

■ 68.5346, 48.5839,
-17.0430

■ 54.4812, 80.8633,
-24.4059

■ 74.9052, 35.9719,
-12.5359

■ 51.8125, 87.3501,
-23.8320

■ 81.9283, 23.2514,
-7.4620

■ 50.1859, 90.6889,
-21.5679

■ 89.5056, 10.6437,
-2.0032

■ 49.5304, 91.4293,
-19.2111

■ 97.5550, -1.7441,
3.7160

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.



62.9293, 37.1644, -57.6373



62.9279, 60.7012, -20.7347



62.9293, 65.5354, 10.9766

Triad

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



62.9293, 60.6977, -20.7330



62.9293, -11.6261, 37.3416



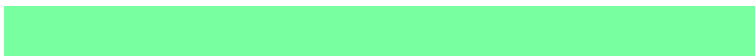
62.9293, -42.9508, -41.7581

Complementary

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



62.9279, 60.7012, -20.7347



88.3470, -53.8832, 31.1743

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.



62.9293, -51.3766, -5.1956



62.9279, 60.7012, -20.7347



62.9293, -35.6747, 33.2890

Square

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



62.9293, 60.6977, -20.7330



62.9293, 19.6862, 36.2876



62.9293, -48.9925, 20.6791



62.9293, -23.5051, -73.2606

Rectangle

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



62.9279, 60.7012, -20.7347



62.9293, 56.7787, 24.5208



62.9293, -48.9925, 20.6791



62.9293, -46.9801, -29.1089

Sweetspot

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



62.9293, 60.6977, -20.7330



87.1321, 14.4835, -3.7069



52.8674, 38.8840, -72.8438



39.5850, 7.9002, -2.2380

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9293, 60.6977, -20.7330



57.7644, 72.7905, -23.4873



60.7229, 50.7161, 10.4377



42.6653, 2.9434, -0.0295



35.8417, 66.2276, -14.4172



11.2695, 20.9710, -5.6760

Inverse Universe

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



62.9293, 60.6977, -20.7330



57.7644, 72.7905, -23.4873



89.9950, -44.0380, 7.3985



42.6653, 2.9434, -0.0295



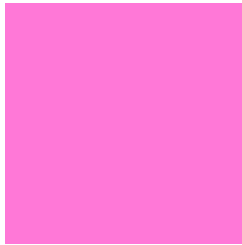
35.8417, 66.2276, -14.4172



11.2695, 20.9710, -5.6760

Previews

White Background



This preview shows how the HunterLab color 62.9279, 60.7012, -20.7347 looks on a white background.

Color Contrast Check

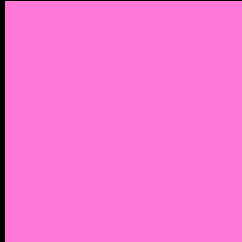
Large Text (above 18pt) WCAG AA × Fail

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 62.9279, 60.7012, -20.7347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

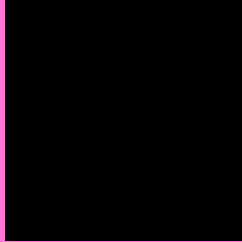
Any Text WCAG AA ✓ Pass

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 62.9279, 60.7012, -20.7347 Background



This preview shows how black text looks on a background with the HunterLab color 62.9279, 60.7012, -20.7347.



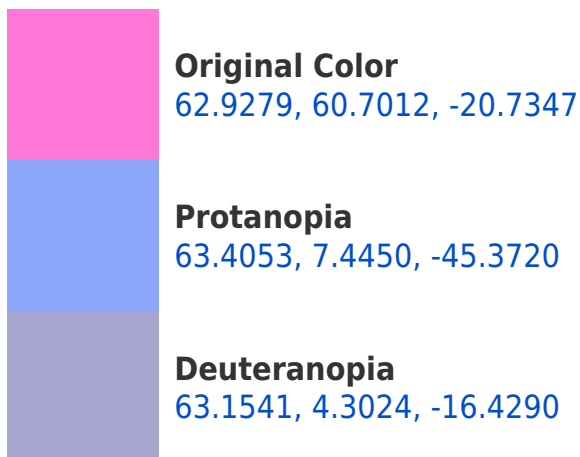
This preview shows how white text looks on a background with the HunterLab color 62.9279, 60.7012, -20.7347.

-20.7347.

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





Tritanopia

62.9604, 39.2409, 13.8741

Trichromacy



Original Color

62.9279, 60.7012, -20.7347



Protanomaly

61.5404, 24.2316, -38.8458



Deuteranomaly

61.7688, 23.8794, -20.0463



Tritanomaly

62.7812, 46.8420, 3.1199

Monochromacy



Original Color

62.9279, 60.7012, -20.7347



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

62.1296, 19.2809, -6.2434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9279, 60.7012, -20.7347 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, 120, 215)` looks like.

```
.text, #text, p{  
    color:rgb(255, 120, 215)  
}
```

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, 120, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 120, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9279, 60.7012, -20.7347 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, 120, 215) }
```


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

```
.border{ border-color:rgb(255, 120, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 120, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 120, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 120, 215);  
box-shadow:4px 4px 4px 4px rgb(255, 120,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9279, 60.7012, -20.7347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 120, 215) }
```

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

```
.background{ background-color: rgb(255,  
120, 215) }
```

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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