

Converting Colors

HunterLab(62.6957, 59.8690,
-17.9480)

Have a look what the booklet for
HunterLab(62.6957, 59.8690,
-17.9480) contains.

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Color

**HunterLab(62.7265, 59.8014,
-17.9337)**

Conversions

Conversions Part 1

Format	Color
Hex	FF78D2
RGB	255, 120, 210
RGB Percent	100%, 47%, 82%
CMY	0.0000, 0.5294, 0.1765
CMYK	0.00, 0.53, 0.18, 0.00
HSL	320°, 100%, 74%
HSV	320°, 53%, 100%
XYZ	59.5894, 39.3461, 65.4267
YIQ	170.6250, 51.5700, 56.6100

Conversions

Conversions Part 2

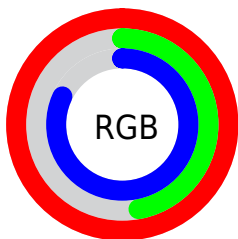
Format	Color
R_{YB}	255, 120, 210
Decimal	16742610
CIE _{Lab}	69.00, 61.55, -22.21
CIE _{LCh}	69, 65.436, 340.154
Yxy	39.3479, 0.3625, 0.2394
Android (android.graphics.Color)	4294932690 (0xFFFF78D2)
YUV	170.6250, 19.4119, 73.9969
Hunter-Lab	62.7265, 59.8014, -17.9337

Details

The HunterLab color **62.7265, 59.8014, -17.9337** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **88.4480, -53.2740, 29.7043**, and the grayscale version is **63.5689, -3.3919, 3.4538**.

A 20% lighter version of the original color is **77.4108, 37.5002, -24.1047**, and **41.8613, 55.5163, -17.1547** is the 20% darker color. If you saturate the color by 10%, you get **57.9625, 70.6816, -19.8865**, and if you desaturate by 10%, it is **68.3772, 47.8404, -14.8419**.

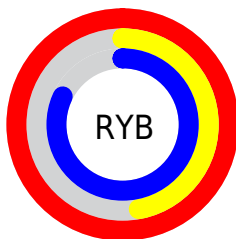
Distribution



Red (100%)

Green (47%)

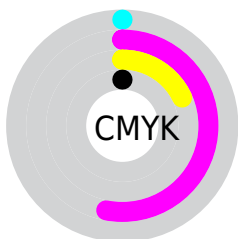
Blue (82%)



Red (100%)

Yellow (47%)

Blue (82%)

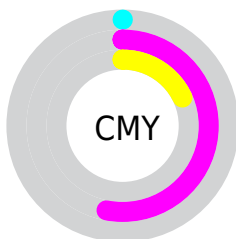


Cyan (0%)

Magenta (53%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7265, 59.8014, -17.9337 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 62.7265, 59.8014, -17.9337 by changing the saturation by 10% instead.

62.7265, 59.8014,
-17.9337

62.7265, 59.8014,
-17.9337

185.3017, 73.5093,
-18.3283

51.9908, 57.8038,
-17.6089

86.1217, 63.4846,
-18.3925

41.9477, 55.7187,
-17.2223

98.7129, 65.1787,
-18.5348

32.6503, 53.5694,
-16.7761

111.8642, 66.7781,
-18.6222

24.1640, 51.4266,
-16.2854

125.5526, 68.2872,
-18.6576

16.5753, 49.4815,
-15.7976

139.7579, 69.7106,
-18.6436

10.0066, 48.3290,
-15.4728

154.4618, 71.0526,

0.0000, INF, -NF

-18.5826

0.0000, NaN, NaN

169.6480, 72.3176,
-18.4769

■ 62.7265, 59.8014,
-17.9337

■ 62.7265, 59.8014,
-17.9337

■ 57.9625, 70.6816,
-19.8865

■ 68.3772, 47.8404,
-14.8419

■ 54.1917, 79.7202,
-20.4104

■ 74.7895, 35.3987,
-10.9083

■ 51.4845, 86.1212,
-19.3071

■ 81.8513, 22.8544,
-6.3721

■ 49.8271, 89.3886,
-16.6065

■ 89.4641, 10.4227,
-1.4125

■ 49.1550, 90.0834,
-14.0034

■ 97.5461, -1.7935,
3.8450

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.



62.7279, 37.8163, -53.7999



62.7265, 59.8014, -17.9337



62.7279, 63.2218, 12.2443

Triad

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



62.7279, 59.7978, -17.9321



62.7279, -13.0899, 36.7787



62.7279, -41.2532, -42.6005

Complementary

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



62.7265, 59.8014, -17.9337



88.4480, -53.2740, 29.7043

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.



62.7279, -50.1886, -6.9210



62.7265, 59.8014, -17.9337



62.7279, -36.0477, 32.3336

Square

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



62.7279, 59.7978, -17.9321



62.7279, 17.2046, 36.0073



62.7279, -48.4788, 19.1786



62.7279, -21.5580, -72.0326

Rectangle

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



62.7265, 59.8014, -17.9337



62.7279, 53.9593, 25.0075



62.7279, -48.4788, 19.1786



62.7279, -45.4323, -30.4010

Sweetspot

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



62.7279, 59.7978, -17.9321



87.0800, 14.2091, -2.9675



53.5299, 40.6576, -71.0913



39.5575, 7.7565, -1.8487

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7279, 59.7978, -17.9321



57.5133, 71.7434, -20.0147



60.5499, 49.9208, 12.9303



42.6513, 2.8687, 0.1685



35.5726, 65.2632, -10.6876



11.1910, 20.6908, -4.5968

Inverse Universe

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



62.7279, 59.7978, -17.9321



57.5133, 71.7434, -20.0147



90.2044, -42.8009, 4.4088



42.6513, 2.8687, 0.1685



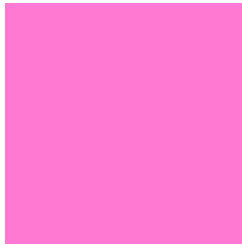
35.5726, 65.2632, -10.6876



11.1910, 20.6908, -4.5968

Previews

White Background



This preview shows how the HunterLab color 62.7265, 59.8014, -17.9337 looks on a white background.

Color Contrast Check

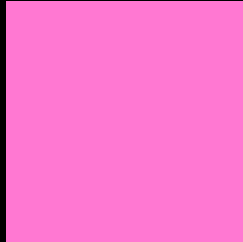
Large Text (above 18pt) WCAG AA × Fail

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 62.7265, 59.8014, -17.9337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

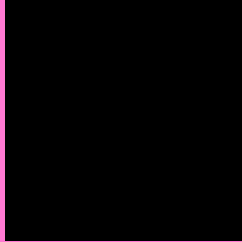
Any Text WCAG AA ✓ Pass

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 62.7265, 59.8014, -17.9337 Background



This preview shows how black text looks on a background with the HunterLab color 62.7265, 59.8014, -17.9337.



This preview shows how white text looks on a background with the HunterLab color 62.7265, 59.8014, -17.9337.

-17.9337.

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

62.7265, 59.8014, -17.9337

Protanopia

63.0344, 7.1153, -41.5377

Deuteranopia

62.8863, 4.5745, -14.4385



Tritanopia

62.6881, 39.5278, 14.3649

Trichromacy



Original Color

62.7265, 59.8014, -17.9337



Protanomaly

61.2466, 24.2021, -35.7415



Deuteranomaly

61.8308, 23.7494, -17.4774



Tritanomaly

62.6910, 46.4199, 4.4065

Monochromacy



Original Color

62.7265, 59.8014, -17.9337



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

62.0611, 18.9303, -5.2763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7265, 59.8014, -17.9337 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, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 120, 210)  
}
```

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, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 120, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7265, 59.8014, -17.9337 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, 210) }
```


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

```
.border{ border-color:rgb(255, 120, 210) }
```

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, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 120, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 120, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 120,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7265, 59.8014, -17.9337 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, 210) }
```

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

```
.background{ background-color: rgb(255,  
120, 210) }
```

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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