

Converting Colors

HunterLab(62.7265, 31.5771,
5.3799)

Have a look what the booklet for
HunterLab(62.7265, 31.5771,
5.3799) contains.

HunterLab(62.7299, 31.2727, 5.5561)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.7299, 31.2727,
5.5561)**

Conversions

Conversions Part 1

Format	Color
Hex	E78FA5
RGB	231, 143, 165
RGB Percent	91%, 56%, 65%
CMY	0.0941, 0.4392, 0.3529
CMYK	0.00, 0.38, 0.29, 0.09
HSL	345°, 65%, 73%
HSV	345°, 38%, 91%
XYZ	49.5689, 39.3504, 40.5801
YIQ	171.8200, 45.3860, 25.4980

Conversions

Conversions Part 2

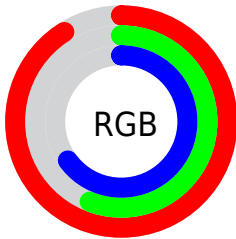
Format	Color
R _Y B	231, 143, 165
Decimal	15175589
CIE Lab	69.01, 36.06, 2.63
CIE LCh	69, 36.159, 4.174
Yxy	39.3523, 0.3828, 0.3039
Android (android.graphics.Color)	4293365669 (0xFFE78FA5)
YUV	171.8200, -3.3623, 51.9009
Hunter-Lab	62.7299, 31.2727, 5.5561

Details

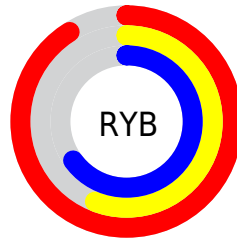
The HunterLab color **62.7299, 31.2727, 5.5561** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82.2167, -32.2547, 6.5939**, and the grayscale version is **64.1564, -3.4232, 3.4857**.

A 20% lighter version of the original color is **81.7407, 19.3195, 1.5935**, and **41.9031, 28.7152, 4.2180** is the 20% darker color. If you saturate the color by 10%, you get **57.0325, 40.9705, 6.8745**, and if you desaturate by 10%, it is **69.0586, 21.5366, 4.7825**.

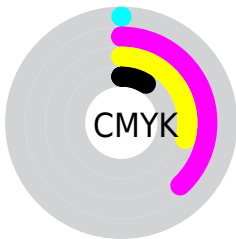
Distribution



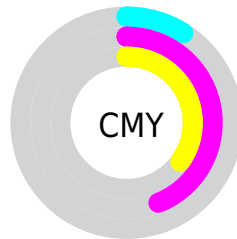
- Red (91%)
- Green (56%)
- Blue (65%)



- Red (91%)
- Yellow (56%)
- Blue (65%)



- Cyan (0%)
- Magenta (38%)
- Yellow (29%)
- Black (9%)



- Cyan (9%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7299, 31.2727, 5.5561 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 62.7299, 31.2727, 5.5561 by changing the saturation by 10% instead.

62.7299, 31.2727,
5.5561

62.7299, 31.2727,
5.5561

185.3068, 37.3834,
13.1898

51.9941, 30.1577,
4.8381

86.1256, 33.1844,
7.0777

41.9508, 28.9294,
4.1469

98.7170, 34.0040,
7.8775

32.6531, 27.5754,
3.4841

111.8685, 34.7414,
8.7027

24.1665, 26.0898,
2.8497

125.5571, 35.4028,
9.5528

16.5776, 24.4851,
2.2422

139.7625, 35.9933,
10.4272

10.0086, 22.8487,
1.6653

154.4666, 36.5176,

0.0000, INF, NaN

11.3251

0.0000, NaN, NaN

169.6530, 36.9798,
12.2462

0.0000, NaN, NaN

■ 62.7299, 31.2727,
5.5561

■ 62.7299, 31.2727,
5.5561

■ 57.0325, 40.9705,
6.8745

■ 69.0586, 21.5366,
4.7825

■ 52.0803, 50.2895,
8.7893

■ 75.9123, 11.9568,
4.4736

■ 48.0001, 58.6737,
11.2989

■ 83.2092, 2.6099,
4.5539

■ 44.9013, 65.4077,
14.2968

■ 90.8826, -6.4854,
4.9555

■ 42.8388, 69.8161,
17.5468

■ 97.7312, -13.5408,
4.2994

■ 41.7397, 71.6999,
20.6947

■ 97.8412, -12.9292,
2.7323

■ 41.5834, 71.9412,
21.2247

Harmonies

Analogous

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



62.7314, 27.6056, -11.0969



62.7299, 31.2727, 5.5561



62.7314, 24.9046, 18.0258

Triad

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



62.7314, 31.2697, 5.5574



62.7314, -20.0866, 23.4958



62.7314, -16.4956, -30.0007

Complementary

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



62.7299, 31.2727, 5.5561



82.2167, -32.2547, 6.5939

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.



62.7314, -27.3488, -15.8630



62.7299, 31.2727, 5.5561



62.7314, -29.2680, 15.1193

Square

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



62.7314, 31.2697, 5.5574



62.7314, -5.6275, 26.5566



62.7314, -31.7847, 1.1936



62.7314, -1.0406, -34.4390

Rectangle

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



62.7299, 31.2727, 5.5561



62.7314, 16.1785, 23.1802



62.7314, -31.7847, 1.1936



62.7314, -20.7489, -26.0738

Sweetspot

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



62.7314, 31.2697, 5.5574



90.6141, 5.9924, 5.0269



62.4274, 35.2683, -32.7171



41.4034, 3.4295, 2.3165

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7314, 31.2697, 5.5574



64.9167, 43.8490, 7.3696



67.7379, 16.8251, 19.2865



37.9826, 1.7863, 2.0900



31.1621, 53.9646, 15.4962



8.5570, 14.9861, 2.9555

Inverse Universe

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



62.7314, 31.2697, 5.5574



64.9167, 43.8490, 7.3696



75.6382, -17.7849, -12.9646



37.9826, 1.7863, 2.0900



31.1621, 53.9646, 15.4962



8.5570, 14.9861, 2.9555

Previews

White Background



This preview shows how the HunterLab color 62.7299, 31.2727, 5.5561 looks on a white background.

Color Contrast Check

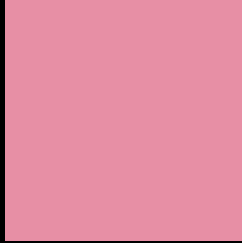
Large Text (above 18pt) WCAG AA × Fail

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 62.7299, 31.2727, 5.5561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

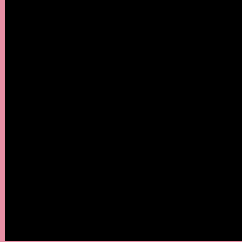
Any Text WCAG AA ✓ Pass

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 62.7299, 31.2727, 5.5561 Background



This preview shows how black text looks on a background with the HunterLab color 62.7299, 31.2727, 5.5561.



This preview shows how white text looks on a background with the HunterLab color 62.7299, 31.2727,

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

62.7299, 31.2727, 5.5561

Protanopia

63.0039, -1.1761, -1.3317

Deuteranopia

62.8164, 4.5011, 6.9606



Tritanopia

62.8016, 28.4453, 9.9196

Trichromacy



Original Color

62.7299, 31.2727, 5.5561

Protanomaly

62.4970, 9.9493, 0.6950

Deuteranomaly

62.6282, 13.8461, 6.4732

Tritanomaly

62.6679, 29.5138, 8.0995

Monochromacy



Original Color

62.7299, 31.2727, 5.5561

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.0014, 8.4577, 3.6444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7299, 31.2727, 5.5561 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(231, 143, 165)` looks like.

```
.text, #text, p{  
    color:rgb(231, 143, 165)  
}
```

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(231, 143, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 143, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7299, 31.2727, 5.5561 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(231, 143, 165) }
```


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

```
.border{ border-color:rgb(231, 143, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 143, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 143, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 143, 165);  
box-shadow:4px 4px 4px 4px rgb(231, 143,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7299, 31.2727, 5.5561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 143, 165) }
```

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

```
.background{ background-color: rgb(231,  
143, 165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor