

Converting Colors

HunterLab(62.2899, 48.7359,
-5.5135)

Have a look what the booklet for
HunterLab(62.2899, 48.7359,
-5.5135) contains.

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Color

**HunterLab(62.2899, 48.7359,
-5.5135)**

Conversions

Conversions Part 1

Format	Color
Hex	F780BB
RGB	247, 128, 187
RGB Percent	97%, 50%, 73%
CMY	0.0314, 0.4980, 0.2667
CMYK	0.00, 0.48, 0.24, 0.03
HSL	330°, 88%, 74%
HSV	330°, 48%, 97%
XYZ	55.0466, 38.8003, 51.6016
YIQ	170.3070, 51.9850, 43.5770

Conversions

Conversions Part 2

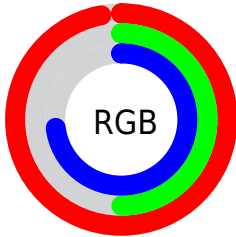
Format	Color
R _Y B	247, 128, 187
Decimal	16220347
CIE Lab	68.61, 52.09, -10.06
CIE LCh	69, 53.050, 349.073
Yxy	38.8022, 0.3785, 0.2668
Android (android.graphics.Color)	4294410427 (0xFFFF780BB)
YUV	170.3070, 8.2296, 67.2598
Hunter-Lab	62.2899, 48.7359, -5.5135

Details

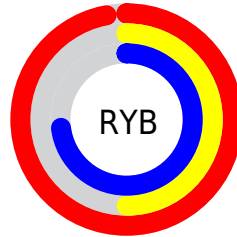
The HunterLab color $62.2899, 48.7359, -5.5135$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $86.4538, -45.4960, 19.8452$, and the grayscale version is $63.4820, -3.3872, 3.4491$.

A 20% lighter version of the original color is $78.7477, 31.1948, -14.7722$, and $41.6055, 45.1346, -5.7138$ is the 20% darker color. If you saturate the color by 10%, you get $57.1080, 59.2574, -5.6379$, and if you desaturate by 10%, it is $68.2682, 37.5764, -4.4433$.

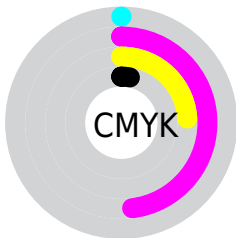
Distribution



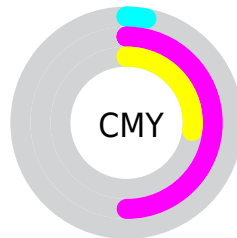
- Red (97%)
- Green (50%)
- Blue (73%)



- Red (97%)
- Yellow (50%)
- Blue (73%)



- Cyan (0%)
- Magenta (48%)
- Yellow (24%)
- Black (3%)



- Cyan (3%)
- Magenta (50%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2899, 48.7359, -5.5135 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 62.2899, 48.7359, -5.5135 by changing the saturation by 10% instead.

62.2899, 48.7359,
-5.5135

62.2899, 48.7359,
-5.5135

184.6751, 59.7959,
-2.2979

51.5809, 47.0282,
-5.6280

85.6365, 51.8193,
-5.1107

41.5662, 45.2143,
-5.6803

98.2051, 53.2116,
-4.8343

32.2994, 43.2998,
-5.6619

111.3347, 54.5109,
-4.5118

23.8467, 41.3192,
-5.5643

125.0023, 55.7228,
-4.1463

16.2957, 39.3815,
-5.3784

139.1875, 56.8527,
-3.7402

9.7706, 37.8560,
-5.1001

153.8721, 57.9053,

0.0000, INF, -NF

-3.2955

0.0000, INF, NaN

169.0396, 58.8851,
-2.8142

0.0000, NaN, NaN

■ 62.2899, 48.7359,
-5.5135

■ 62.2899, 48.7359,
-5.5135

■ 57.1080, 59.2574,
-5.6379

■ 68.2682, 37.5764,
-4.4433

■ 52.8408, 68.5118,
-4.6427

■ 74.9189, 26.2202,
-2.6225

■ 49.5926, 75.7178,
-2.4294

■ 82.1383, 14.9152,
-0.2169

■ 47.4073, 80.1885,
0.9308

■ 89.8391, 3.7864,
2.6402

■ 46.2015, 81.7671,
5.1187

■ 97.9502, -7.1180,
5.8475

■ 46.0334, 81.9105,
5.8934

■ 99.2543, -7.9394,
4.5067

Harmonies

Analogous

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



62.2914, 35.4890, -32.7408



62.2899, 48.7359, -5.5135



62.2914, 46.5282, 16.0911

Triad

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



62.2914, 48.7326, -5.5119



62.2914, -17.6930, 32.2363



62.2914, -30.7523, -39.6994

Complementary

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



62.2899, 48.7359, -5.5135



86.4538, -45.4960, 19.8452

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.



62.2914, -41.1972, -12.7171



62.2899, 48.7359, -5.5135



62.2914, -34.4834, 25.8281

Square

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



62.2914, 48.7326, -5.5119



62.2914, 5.6584, 32.9170



62.2914, -42.4510, 11.1468



62.2914, -11.8304, -56.8992

Rectangle

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



62.2899, 48.7359, -5.5135



62.2914, 36.6735, 25.1897



62.2914, -42.4510, 11.1468



62.2914, -35.2406, -31.0861

Sweetspot

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



62.2914, 48.7326, -5.5119



88.4274, 10.6480, 0.9550



57.2573, 40.4791, -55.1298



40.1209, 6.0844, 0.1533

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2914, 48.7326, -5.5119



59.2528, 61.3627, -5.8491



60.6408, 40.9824, 18.1146



40.7671, 2.3996, 1.0307



33.5196, 59.7236, 3.6735



10.0411, 18.0829, -0.3894

Inverse Universe

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



62.2914, 48.7326, -5.5119



59.2528, 61.3627, -5.8491



88.2196, -35.1020, -5.3938



40.7671, 2.3996, 1.0307



33.5196, 59.7236, 3.6735



10.0411, 18.0829, -0.3894

Previews

White Background



This preview shows how the HunterLab color 62.2899, 48.7359, -5.5135 looks on a white background.

Color Contrast Check

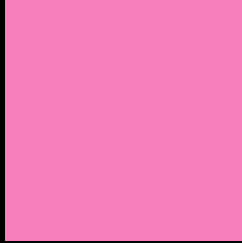
Large Text (above 18pt) WCAG AA × Fail

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 62.2899, 48.7359, -5.5135 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 62.2899, 48.7359, -5.5135 Background



This preview shows how black text looks on a background with the HunterLab color 62.2899, 48.7359, -5.5135.



This preview shows how white text looks on a background with the HunterLab color 62.2899, 48.7359, -5.5135.

-5.5135.

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

62.2899, 48.7359, -5.5135

Protanopia

62.5251, 2.5777, -20.4918

Deuteranopia

62.4464, 4.4787, -2.9488



Tritanopia

62.2401, 37.2138, 13.0984

Trichromacy



Original Color

62.2899, 48.7359, -5.5135

Protanomaly

61.3083, 17.8881, -16.5488

Deuteranomaly

61.5858, 19.9925, -4.8308

Tritanomaly

62.1139, 41.1059, 6.8086

Monochromacy



Original Color

62.2899, 48.7359, -5.5135

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.1153, 14.4259, -0.6784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2899, 48.7359, -5.5135 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(247, 128, 187)` looks like.

```
.text, #text, p{  
    color:rgb(247, 128, 187)  
}
```

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(247, 128, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 128, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2899, 48.7359, -5.5135 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(247, 128, 187) }
```


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

```
.border{ border-color:rgb(247, 128, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 128, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 128, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 128, 187);  
box-shadow:4px 4px 4px 4px rgb(247, 128,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2899, 48.7359, -5.5135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 128, 187) }
```

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

```
.background{ background-color: rgb(247,  
128, 187) }
```

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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