

Converting Colors

HunterLab(51.6665, 62.5518,
-4.7090)

Have a look what the booklet for
HunterLab(51.6665, 62.5518,
-4.7090) contains.

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Color

**HunterLab(51.6665, 62.5518,
-4.7090)**

Conversions

Conversions Part 1

Format	Color
Hex	ED539F
RGB	237, 83, 159
RGB Percent	93%, 33%, 62%
CMY	0.0706, 0.6745, 0.3765
CMYK	0.00, 0.65, 0.33, 0.07
HSL	330°, 81%, 63%
HSV	330°, 65%, 93%
XYZ	44.2764, 26.6943, 35.6198
YIQ	137.7100, 67.3880, 56.2840

Conversions

Conversions Part 2

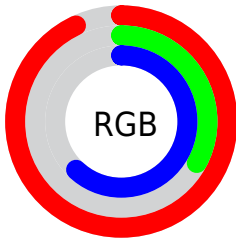
Format	Color
R _{YB}	237, 83, 159
Decimal	15553439
CIE Lab	58.69, 65.65, -9.03
CIE LCh	59, 66.272, 352.169
Yxy	26.6957, 0.4154, 0.2504
Android (android.graphics.Color)	4293743519 (0xFFED539F)
YUV	137.7100, 10.4960, 87.0773
Hunter-Lab	51.6665, 62.5518, -4.7090

Details

The HunterLab color **51.6665, 62.5518, -4.7090** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **80.6111, -51.8624, 23.9613**, and the grayscale version is **50.2406, -2.6807, 2.7297**.

A 20% lighter version of the original color is **67.2048, 49.4646, -13.8487**, and **32.4294, 58.1867, -4.9370** is the 20% darker color. If you saturate the color by 10%, you get **48.2398, 70.1446, -2.9717**, and if you desaturate by 10%, it is **56.0356, 53.2597, -5.3071**.

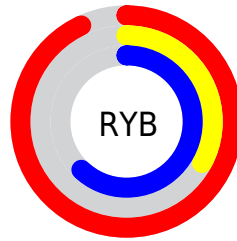
Distribution



Red (93%)

Green (33%)

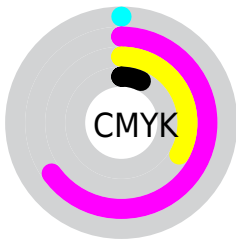
Blue (62%)



Red (93%)

Yellow (33%)

Blue (62%)

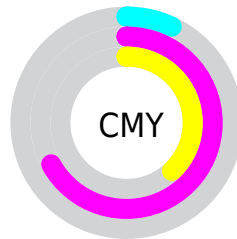


Cyan (0%)

Magenta (65%)

Yellow (33%)

Black (7%)



Cyan (7%)

Magenta (67%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6665, 62.5518, -4.7090 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 51.6665, 62.5518, -4.7090 by changing the saturation by 10% instead.

51.6665, 62.5518,
-4.7090

51.6665, 62.5518,
-4.7090

169.1687, 78.1893,
-1.5453

41.6471, 60.3581,
-4.8058

73.7531, 66.6771,
-4.3306

32.3738, 58.1275,
-4.8351

85.7394, 68.5969,
-4.0623

23.9140, 55.9499,
-4.7866

98.3129, 70.4193,
-3.7462

16.3549, 54.0703,
-4.6498

111.4471, 72.1470,
-3.3854

9.8206, 53.2415,
-4.4158

125.1191, 73.7838,
-2.9827

0.0000, INF, -NF

0.0000, INF, NaN

139.3086, 75.3337,

-2.5405

0.0000, NaN, NaN

153.9973, 76.8008,
-2.0608

0.0000, NaN, NaN

■ 51.6665, 62.5518,
-4.7090

■ 51.6665, 62.5518,
-4.7090

■ 48.2398, 70.1446,
-2.9717

■ 56.0356, 53.2597,
-5.3071

■ 45.8168, 75.3344,
-0.1071

■ 61.2357, 42.9888,
-4.8956

■ 44.3791, 77.7121,
3.6774

■ 67.1510, 32.2765,
-3.6500

■ 43.9179, 78.1328,
5.7284

■ 73.6718, 21.4699,
-1.7453

■ 80.7040, 10.7618,
0.6707

88.1699, 0.2424,
3.4820

96.0067, -10.0589,
6.6014

98.3588, -11.0928,
3.3852

Harmonies

Analogous

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



51.6679, 47.3237, -39.7892



51.6665, 62.5518, -4.7090



51.6679, 57.5353, 18.7145

Triad

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



51.6679, 62.5481, -4.7075



51.6679, -21.6405, 31.3842



51.6679, -31.9460, -56.6307

Complementary

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



51.6665, 62.5518, -4.7090



80.6111, -51.8624, 23.9613

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.



51.6679, -43.9416, -20.6360



51.6665, 62.5518, -4.7090



51.6679, -38.9405, 25.4762

Square

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



51.6679, 62.5481, -4.7075



51.6679, 4.8250, 32.2389



51.6679, -46.1949, 9.3484



51.6679, -9.9306, -78.6306

Rectangle

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



51.6665, 62.5518, -4.7090



51.6679, 43.7946, 26.8145



51.6679, -46.1949, 9.3484



51.6679, -37.0714, -45.0753

Sweetspot

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



51.6679, 62.5481, -4.7075



84.5026, 16.4441, -0.4059



44.4707, 54.1455, -78.4698



38.0828, 9.1554, -0.5337

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6679, 62.5481, -4.7075



51.4194, 78.4260, -2.3215



49.8168, 54.6436, 21.9115



38.9589, 2.2678, 1.0011



32.4913, 57.8801, 3.6491



9.2107, 16.6042, -0.4863

Inverse Universe

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



51.6679, 62.5481, -4.7075



51.4194, 78.4260, -2.3215



82.7782, -38.9016, -7.0602



38.9589, 2.2678, 1.0011



32.4913, 57.8801, 3.6491



9.2107, 16.6042, -0.4863

Previews

White Background



This preview shows how the HunterLab color 51.6665, 62.5518, -4.7090 looks on a white background.

Color Contrast Check

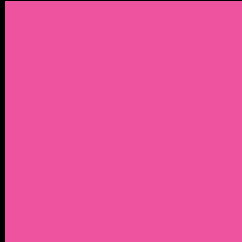
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6665, 62.5518, -4.7090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

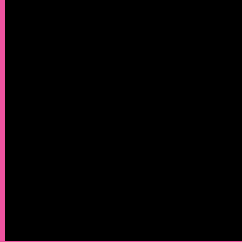
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.6665, 62.5518, -4.7090 Background



This preview shows how black text looks on a background with the HunterLab color 51.6665, 62.5518, -4.7090.



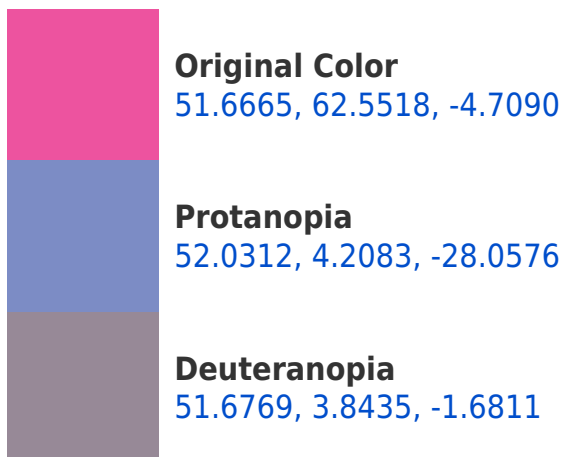
This preview shows how white text looks on a background with the HunterLab color 51.6665, 62.5518, -4.7090.

-4.7090.

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

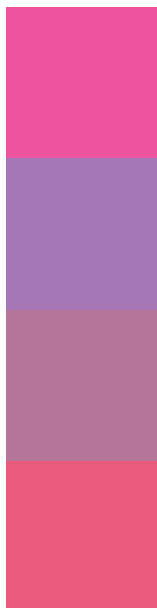




Tritanopia

51.6417, 48.7008, 17.9415

Trichromacy



Original Color

51.6665, 62.5518, -4.7090

Protanomaly

49.6104, 23.5018, -22.5597

Deuteranomaly

50.0008, 24.9000, -5.0054

Tritanomaly

51.3855, 53.3602, 10.9762

Monochromacy



Original Color

51.6665, 62.5518, -4.7090

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.0213, 20.2551, -2.3293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6665, 62.5518, -4.7090 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(237, 83, 159)` looks like.

```
.text, #text, p{  
    color:rgb(237, 83, 159)  
}
```

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(237, 83, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 83, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6665, 62.5518, -4.7090 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(237, 83, 159) }
```


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

```
.border{ border-color:rgb(237, 83, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 83, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 83, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 83, 159);  
box-shadow:4px 4px 4px 4px rgb(237, 83,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6665, 62.5518, -4.7090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 83, 159) }
```

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

```
.background{ background-color: rgb(237, 83,  
159) }
```

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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