

Converting Colors

HunterLab(62.7264, 33.0464,
-0.3773)

Have a look what the booklet for
HunterLab(62.7264, 33.0464,
-0.3773) contains.

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Color

**HunterLab(62.7562, 33.3667,
-0.5389)**

Conversions

Conversions Part 1

Format	Color
Hex	E68EB2
RGB	230, 142, 178
RGB Percent	90%, 56%, 70%
CMY	0.0980, 0.4431, 0.3020
CMYK	0.00, 0.38, 0.23, 0.10
HSL	335°, 64%, 73%
HSV	335°, 38%, 90%
XYZ	50.3421, 39.3834, 47.0679
YIQ	172.4160, 40.8920, 29.8520

Conversions

Conversions Part 2

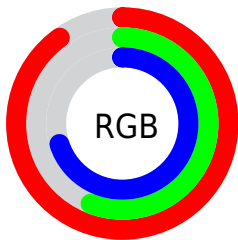
Format	Color
R _{YB}	230, 142, 178
Decimal	15109810
CIE Lab	69.03, 38.04, -4.62
CIE LCh	69, 38.322, 353.073
Yxy	39.3853, 0.3680, 0.2879
Android (android.graphics.Color)	4293299890 (0xFFE68EB2)
YUV	172.4160, 2.7529, 50.5012
Hunter-Lab	62.7562, 33.3667, -0.5389

Details

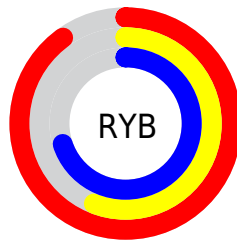
The HunterLab color $62.7562, 33.3667, -0.5389$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $81.3883, -34.5431, 12.3629$, and the grayscale version is $64.3803, -3.4352, 3.4979$.

A 20% lighter version of the original color is $81.9347, 22.3103, -5.4499$, and $42.0443, 30.8259, -0.9132$ is the 20% darker color. If you saturate the color by 10%, you get $57.1956, 43.3704, -0.6064$, and if you desaturate by 10%, it is $68.9371, 23.2196, 0.1981$.

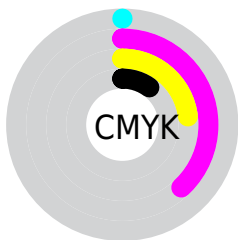
Distribution



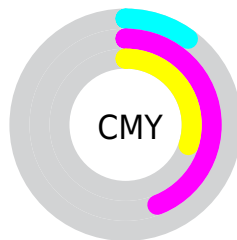
- Red (90%)
- Green (56%)
- Blue (70%)



- Red (90%)
- Yellow (56%)
- Blue (70%)



- Cyan (0%)
- Magenta (38%)
- Yellow (23%)
- Black (10%)



- Cyan (10%)
- Magenta (44%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7562, 33.3667, -0.5389 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 62.7562, 33.3667, -0.5389 by changing the saturation by 10% instead.

62.7562, 33.3667,
-0.5389

62.7562, 33.3667,
-0.5389

185.3445, 40.1086,
4.5069

52.0188, 32.1736,
-0.8978

86.1548, 35.4305,
0.3216

41.9738, 30.8664,
-1.2060

98.7476, 36.3235,
0.8139

32.6742, 29.4341,
-1.4564

111.9003, 37.1326,
1.3445

24.1856, 27.8740,
-1.6411

125.5902, 37.8639,
1.9113

16.5944, 26.2064,
-1.7490

139.7968, 38.5227,
2.5124

10.0228, 24.5418,
-1.7638

154.5021, 39.1138,

0.0000, INF, -NF

3.1463

0.0000, NaN, NaN

169.6896, 39.6412,
3.8116

0.0000, NaN, NaN

■ 62.7562, 33.3667,
-0.5389

■ 62.7562, 33.3667,
-0.5389

■ 57.1956, 43.3704,
-0.6064

■ 68.9371, 23.2196,
0.1981

■ 52.3625, 52.8626,
0.1273

■ 75.6365, 13.1509,
1.4705

■ 48.3752, 61.2714,
1.7702

■ 82.7752, 3.2604,
3.1701

■ 45.3330, 67.8883,
4.3412

■ 90.2881, -6.4159,
5.2096

■ 43.2827, 72.0701,
7.7082

■ 97.4651, -14.8531,
6.7786

■ 42.1461, 73.6697,
11.5386

■ 97.7564, -13.2309,
2.6251

■ 41.9914, 73.8396,
12.1876

Harmonies

Analogous

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



62.7577, 25.6414, -18.8267



62.7562, 33.3667, -0.5389



62.7577, 30.4259, 14.6357

Triad

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



62.7577, 33.3639, -0.5375



62.7577, -15.9124, 26.1800



62.7577, -22.1837, -27.6595

Complementary

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



62.7562, 33.3667, -0.5389



81.3883, -34.5431, 12.3629

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.



62.7577, -31.2181, -10.3548



62.7562, 33.3667, -0.5389



62.7577, -27.8819, 19.6633

Square

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



62.7577, 33.3639, -0.5375



62.7577, 0.7269, 27.4794



62.7577, -33.1849, 7.1281



62.7577, -7.3292, -37.0160

Rectangle

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



62.7562, 33.3667, -0.5389



62.7577, 22.9563, 21.4710



62.7577, -33.1849, 7.1281



62.7577, -25.9333, -22.3859

Sweetspot

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



62.7577, 33.3639, -0.5375



90.7573, 6.7592, 2.9857



60.3678, 30.4763, -35.7950



41.4778, 3.8264, 1.2565

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7577, 33.3639, -0.5375



65.4849, 46.5376, -0.7336



63.5441, 24.5249, 15.7048



38.0332, 2.0582, 1.3687



31.6315, 55.6913, 8.6457



8.7031, 15.5206, 0.8469

Inverse Universe

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



62.7577, 33.3639, -0.5375



65.4849, 46.5376, -0.7336



80.0391, -24.6835, -6.5685



38.0332, 2.0582, 1.3687



31.6315, 55.6913, 8.6457



8.7031, 15.5206, 0.8469

Previews

White Background



This preview shows how the HunterLab color 62.7562, 33.3667, -0.5389 looks on a white background.

Color Contrast Check

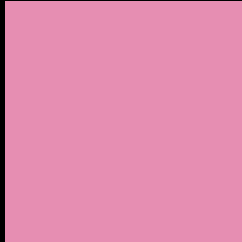
Large Text (above 18pt) WCAG AA × Fail

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 62.7562, 33.3667, -0.5389 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 62.7562, 33.3667, -0.5389 Background



This preview shows how black text looks on a background with the HunterLab color 62.7562, 33.3667, -0.5389.



This preview shows how white text looks on a background with the HunterLab color 62.7562, 33.3667,

-0.5389.

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

62.7562, 33.3667, -0.5389

Protanopia

63.0815, 0.1061, -9.0988

Deuteranopia

62.9875, 4.3858, 1.1956



Tritanopia

62.8379, 27.4058, 9.1030

Trichromacy



Original Color

62.7562, 33.3667, -0.5389

Protanomaly

62.5448, 11.0243, -6.3683

Deuteranomaly

62.5711, 14.4406, 0.3781

Tritanomaly

62.9487, 29.4384, 5.7758

Monochromacy



Original Color

62.7562, 33.3667, -0.5389

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.1531, 9.2595, 1.4819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7562, 33.3667, -0.5389 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(230, 142, 178)` looks like.

```
.text, #text, p{  
    color:rgb(230, 142, 178)  
}
```

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(230, 142, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 142, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7562, 33.3667, -0.5389 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(230, 142, 178) }
```


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

```
.border{ border-color:rgb(230, 142, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 142, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(230, 142, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(230, 142, 178); box-shadow:4px 4px 4px 4px rgb(230, 142, 178) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7562, 33.3667, -0.5389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 142, 178) }
```

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

```
.background{ background-color: rgb(230,  
142, 178) }
```

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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