

Converting Colors

HunterLab(62.1210, 41.3890,
2.9674)

Have a look what the booklet for
HunterLab(62.1210, 41.3890,
2.9674) contains.

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Color

**HunterLab(62.0620, 41.4318,
3.1080)**

Conversions

Conversions Part 1

Format	Color
Hex	F285A9
RGB	242, 133, 169
RGB Percent	95%, 52%, 66%
CMY	0.0510, 0.4784, 0.3373
CMYK	0.00, 0.45, 0.30, 0.05
HSL	340°, 81%, 74%
HSV	340°, 45%, 95%
XYZ	52.1670, 38.5169, 42.2212
YIQ	169.6950, 53.4080, 34.3040

Conversions

Conversions Part 2

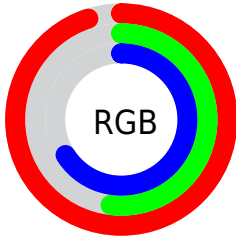
Format	Color
R_{YB}	242, 133, 169
Decimal	15893929
CIE _{Lab}	68.40, 45.58, -0.32
CIE _{LCh}	68, 45.581, 359.592
Yxy	38.5188, 0.3925, 0.2898
Android (android.graphics.Color)	4294084009 (0xFFFF285A9)
YUV	169.6950, -0.3426, 63.4115
Hunter-Lab	62.0620, 41.4318, 3.1080

Details

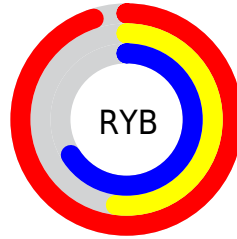
The HunterLab color **62.0620, 41.4318, 3.1080** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **85.4096, -39.6046, 11.3979**, and the grayscale version is **63.2629, -3.3756, 3.4372**.

A 20% lighter version of the original color is **79.1254, 25.4853, -3.6397**, and **41.3388, 38.2318, 2.0043** is the 20% darker color. If you saturate the color by 10%, you get **56.6272, 51.5732, 4.3360**, and if you desaturate by 10%, it is **68.2443, 30.9410, 2.6163**.

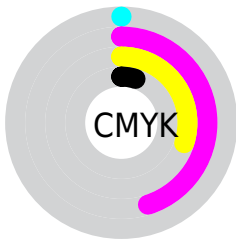
Distribution



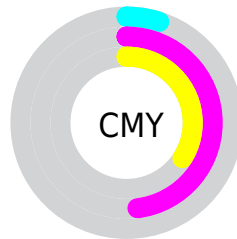
- Red (95%)
- Green (52%)
- Blue (66%)



- Red (95%)
- Yellow (52%)
- Blue (66%)



- Cyan (0%)
- Magenta (45%)
- Yellow (30%)
- Black (5%)





- Cyan (5%)
- Magenta (48%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.0620, 41.4318, 3.1080 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 62.0620, 41.4318, 3.1080 by changing the saturation by 10% instead.


 62.0620, 41.4318,
3.1080


 62.0620, 41.4318,
3.1080


184.3476, 50.5649,
9.6484


 51.3669, 39.9472,
2.5435


 85.3831, 44.0664,
4.3487

 41.3671, 38.3497,
2.0166


 97.9398, 45.2370,
5.0182

 32.1164, 36.6358,
1.5320


 111.0581, 46.3178,
5.7189

 23.6813, 34.8205,
1.0936

124.7148, 47.3147,
6.4495

 16.1501, 32.9677,
0.7068

138.8895, 48.2332,
7.2087

 9.6479, 31.3195,
0.3798

153.5640, 49.0783,

0.0000, INF, NaN

7.9955

0.0000, NaN, NaN

168.7216, 49.8542,
8.8091

0.0000, NaN, NaN

■ 62.0620, 41.4318,
3.1080

■ 62.0620, 41.4318,
3.1080

■ 56.6272, 51.5732,
4.3360

■ 68.2443, 30.9410,
2.6163

■ 52.0642, 60.8415,
6.3728

■ 75.0516, 20.4386,
2.7471

■ 48.4943, 68.5095,
9.2095

■ 82.3852, 10.0931,
3.3914

■ 45.9940, 73.8261,
12.6932

■ 90.1634, -0.0236,
4.4527

■ 44.5470, 76.3502,
16.5097

■ 98.3209, -9.8955,
5.8518

■ 44.1081, 76.8469,
18.3440

■ 98.8015, -9.5304,
3.9408

Harmonies

Analogous

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



62.0635, 34.6406, -18.8597



62.0620, 41.4318, 3.1080



62.0635, 34.9872, 19.2429

Triad

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



62.0635, 41.4285, 3.1094



62.0635, -21.6751, 28.0098



62.0635, -22.1044, -38.6543

Complementary

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



62.0620, 41.4318, 3.1080



85.4096, -39.6046, 11.3979

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.



62.0635, -34.1176, -18.2380



62.0620, 41.4318, 3.1080



62.0635, -33.8935, 19.5735

Square

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



62.0635, 41.4285, 3.1094



62.0635, -3.0326, 30.4660



62.0635, -38.1409, 3.6460



62.0635, -3.5967, -47.2947

Rectangle

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



62.0620, 41.4318, 3.1080



62.0635, 24.4814, 25.7526



62.0635, -38.1409, 3.6460



62.0635, -26.9436, -32.6714

Sweetspot

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



62.0635, 41.4285, 3.1094



88.2351, 9.6266, 3.6933



60.2181, 42.1694, -44.8655



40.0180, 5.5414, 1.6169

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.0635, 41.4285, 3.1094



60.5713, 53.8037, 4.4520



65.3909, 27.3664, 20.6504



39.8057, 2.0350, 1.8079



32.3635, 56.4524, 12.9373



9.4290, 16.6290, 2.3591

Inverse Universe

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



62.0635, 41.4285, 3.1094



60.5713, 53.8037, 4.4520



80.3868, -24.5169, -12.8536



39.8057, 2.0350, 1.8079



32.3635, 56.4524, 12.9373



9.4290, 16.6290, 2.3591

Previews

White Background



This preview shows how the HunterLab color 62.0620, 41.4318, 3.1080 looks on a white background.

Color Contrast Check

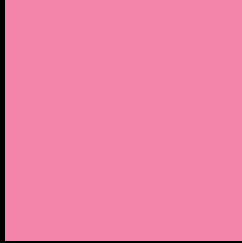
Large Text (above 18pt) WCAG AA × Fail

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 62.0620, 41.4318, 3.1080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

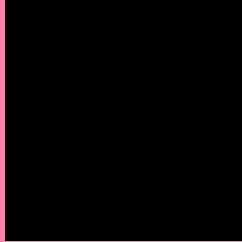
Any Text WCAG AA ✓ Pass

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 62.0620, 41.4318, 3.1080 Background



This preview shows how black text looks on a background with the HunterLab color 62.0620, 41.4318, 3.1080.



This preview shows how white text looks on a background with the HunterLab color 62.0620, 41.4318,

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

62.0620, 41.4318, 3.1080

Protanopia

62.3210, 0.1542, -7.3980

Deuteranopia

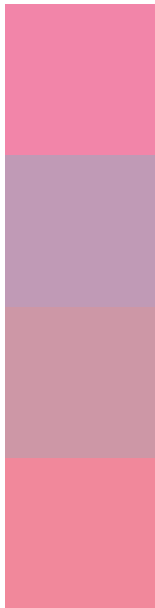
62.2184, 4.1199, 4.9420



Tritanopia

62.0670, 35.6024, 12.5000

Trichromacy



Original Color

62.0620, 41.4318, 3.1080

Protanomaly

61.3963, 13.9011, -4.6622

Deuteranomaly

61.5350, 17.4144, 3.4622

Tritanomaly

62.1897, 37.5396, 9.4138

Monochromacy



Original Color

62.0620, 41.4318, 3.1080

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.2511, 11.7148, 2.3427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0620, 41.4318, 3.1080 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(242, 133, 169)` looks like.

```
.text, #text, p{  
    color:rgb(242, 133, 169)  
}
```

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(242, 133, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 133, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0620, 41.4318, 3.1080 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(242, 133, 169) }
```


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

```
.border{ border-color:rgb(242, 133, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 133, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 133, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 133, 169);  
box-shadow:4px 4px 4px 4px rgb(242, 133,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0620, 41.4318, 3.1080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 133, 169) }
```

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

```
.background{ background-color: rgb(242,  
133, 169) }
```

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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