

Converting Colors

HunterLab(62.7262, 39.3947,
6.3389)

Have a look what the booklet for
HunterLab(62.7262, 39.3947,
6.3389) contains.

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Color

**HunterLab(62.7243, 39.5429,
6.1437)**

Conversions

Conversions Part 1

Format	Color
Hex	F388A4
RGB	243, 136, 164
RGB Percent	95%, 53%, 64%
CMY	0.0471, 0.4666, 0.3569
CMYK	0.00, 0.44, 0.33, 0.05
HSL	344°, 82%, 74%
HSV	344°, 44%, 95%
XYZ	52.4672, 39.3434, 39.9507
YIQ	171.1850, 54.7840, 31.3920

Conversions

Conversions Part 2

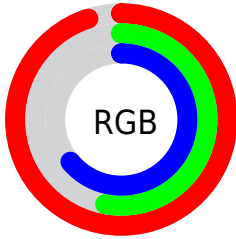
Format	Color
R_{YB}	243, 136, 164
Decimal	15960228
CIE _{Lab}	69.00, 43.78, 3.37
CIE _{LCh}	69, 43.910, 4.403
Yxy	39.3453, 0.3982, 0.2986
Android (android.graphics.Color)	4294150308 (0xFFFF388A4)
YUV	171.1850, -3.5422, 62.9818
Hunter-Lab	62.7243, 39.5429, 6.1437

Details

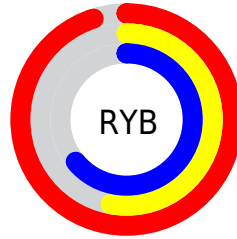
The HunterLab color **62.7243, 39.5429, 6.1437** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86.1642, -37.9426, 8.1887**, and the grayscale version is **63.8916, -3.4091, 3.4714**.

A 20% lighter version of the original color is **79.7722, 22.9774, -0.2529**, and **41.8888, 36.5720, 4.7547** is the 20% darker color. If you saturate the color by 10%, you get **57.1451, 49.6709, 7.8423**, and if you desaturate by 10%, it is **69.0492, 29.1623, 5.0838**.

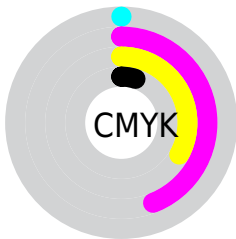
Distribution



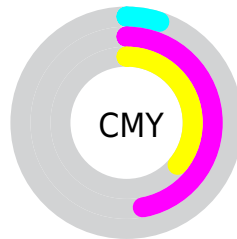
- Red (95%)
- Green (53%)
- Blue (64%)



- Red (95%)
- Yellow (53%)
- Blue (64%)



- Cyan (0%)
- Magenta (44%)
- Yellow (33%)
- Black (5%)



- Cyan (5%)
- Magenta (47%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7243, 39.5429, 6.1437 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 62.7243, 39.5429, 6.1437 by changing the saturation by 10% instead.

62.7243, 39.5429,
6.1437

62.7243, 39.5429,
6.1437

185.2988, 48.0807,
14.0513

51.9889, 38.1307,
5.3870

86.1194, 42.0350,
7.7361

41.9459, 36.6050,
4.6541

98.7106, 43.1364,
8.5685

32.6486, 34.9598,
3.9461

111.8617, 44.1494,
9.4250

24.1625, 33.2041,
3.2614

125.5501, 45.0802,
10.3050

16.5740, 31.3864,
2.5970

139.7552, 45.9342,
11.2081

10.0055, 29.6993,
1.9715

154.4591, 46.7161,

0.0000, INF, NaN

12.1338

0.0000, NaN, NaN

169.6452, 47.4304,
13.0817

0.0000, NaN, NaN

■ 62.7243, 39.5429,
6.1437

■ 62.7243, 39.5429,
6.1437

■ 57.1451, 49.6709,
7.8423

■ 69.0492, 29.1623,
5.0838

■ 52.4393, 59.0510,
10.2109

■ 75.9955, 18.8381,
4.5810

■ 48.7352, 66.9686,
13.1953

■ 83.4643, 8.7153,
4.5489

■ 46.1193, 72.6495,
16.6049

■ 91.3742, -1.1503,
4.9059

■ 44.5880, 75.5861,
20.1150

■ 98.8494, -9.4454,
4.6495

■ 44.0683, 76.2974,
22.0485

■ 98.8912, -9.2145,
4.0531

Harmonies

Analogous

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



62.7259, 35.0212, -14.4343



62.7243, 39.5429, 6.1437



62.7259, 31.4441, 20.6947

Triad

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



62.7259, 39.5396, 6.1450



62.7259, -23.5382, 26.6334



62.7259, -19.0398, -39.0804

Complementary

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



62.7243, 39.5429, 6.1437



86.1642, -37.9426, 8.1887

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.



62.7259, -31.9011, -20.8290



62.7243, 39.5429, 6.1437



62.7259, -34.2622, 17.1919

Square

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



62.7259, 39.5396, 6.1450



62.7259, -6.2609, 29.9433



62.7259, -37.1228, 0.5551



62.7259, -0.3855, -44.7971

Rectangle

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



62.7243, 39.5429, 6.1437



62.7259, 20.5113, 26.3858



62.7259, -37.1228, 0.5551



62.7259, -24.1044, -33.9783

Sweetspot

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



62.7259, 39.5396, 6.1450



88.9750, 8.1546, 4.8254



62.0065, 43.6334, -42.1073



40.3316, 4.8542, 2.2140

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7259, 39.5396, 6.1450



60.8527, 51.5328, 8.0947



68.0532, 22.9305, 22.0401



40.6862, 1.9654, 2.1825



32.6759, 56.6296, 15.9128



9.7705, 17.0955, 3.4984

Inverse Universe

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



62.7259, 39.5396, 6.1450



60.8527, 51.5328, 8.0947



78.6555, -20.9718, -15.8173



40.6862, 1.9654, 2.1825



32.6759, 56.6296, 15.9128



9.7705, 17.0955, 3.4984

Previews

White Background



This preview shows how the HunterLab color 62.7243, 39.5429, 6.1437 looks on a white background.

Color Contrast Check

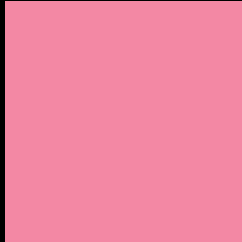
Large Text (above 18pt) WCAG AA × Fail

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 62.7243, 39.5429, 6.1437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

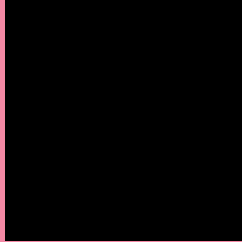
Any Text WCAG AA ✓ Pass

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 62.7243, 39.5429, 6.1437 Background



This preview shows how black text looks on a background with the HunterLab color 62.7243, 39.5429, 6.1437.



This preview shows how white text looks on a background with the HunterLab color 62.7243, 39.5429,

6.1437.

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

62.7243, 39.5429, 6.1437

Protanopia

63.0468, -0.7680, -3.2945

Deuteranopia

62.8621, 4.5430, 7.8778



Tritanopia

62.8589, 35.6033, 12.5372

Trichromacy



Original Color

62.7243, 39.5429, 6.1437

Protanomaly

62.0593, 12.8632, -0.7755

Deuteranomaly

62.3787, 17.0856, 6.6879

Tritanomaly

62.7593, 36.7589, 10.4337

Monochromacy



Original Color

62.7243, 39.5429, 6.1437

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.5709, 11.2318, 3.6492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7243, 39.5429, 6.1437 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(243, 136, 164)` looks like.

```
.text, #text, p{  
    color:rgb(243, 136, 164)  
}
```

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(243, 136, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 136, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7243, 39.5429, 6.1437 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(243, 136, 164) }
```


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

```
.border{ border-color:rgb(243, 136, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 136, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 136, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 136, 164);  
box-shadow:4px 4px 4px 4px rgb(243, 136,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7243, 39.5429, 6.1437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 136, 164) }
```

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

```
.background{ background-color: rgb(243,  
136, 164) }
```

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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