

Converting Colors

HunterLab(48.2642, 66.8355,
14.0030)

Have a look what the booklet for
HunterLab(48.2642, 66.8355,
14.0030) contains.

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Color

**HunterLab(48.2238, 66.9558,
14.1227)**

Conversions

Conversions Part 1

Format	Color
Hex	F23D6A
RGB	242, 61, 106
RGB Percent	95%, 24%, 42%
CMY	0.0510, 0.7607, 0.5843
CMYK	0.00, 0.75, 0.56, 0.05
HSL	345°, 87%, 59%
HSV	345°, 75%, 95%
XYZ	40.8882, 23.2553, 15.9694
YIQ	120.2490, 93.4310, 52.3670

Conversions

Conversions Part 2

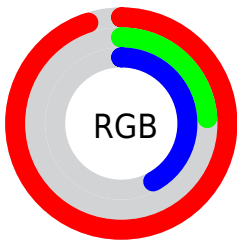
Format	Color
R_{YB}	242, 61, 106
Decimal	15875434
CIE _{Lab}	55.34, 69.97, 17.52
CIE _{LCh}	55, 72.128, 14.057
Yxy	23.2567, 0.5104, 0.2903
Android (android.graphics.Color)	4294065514 (0xFFFF23D6A)
YUV	120.2490, -7.0248, 106.7756
Hunter-Lab	48.2238, 66.9558, 14.1227

Details

The HunterLab color **48.2238, 66.9558, 14.1227** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **82.7818, -50.5168, 12.2869**, and the grayscale version is **43.4384, -2.3178, 2.3601**.

A 20% lighter version of the original color is **61.5307, 50.1607, 8.0564**, and **31.4634, 54.8857, 12.5514** is the 20% darker color. If you saturate the color by 10%, you get **45.7059, 72.4327, 17.5071**, and if you desaturate by 10%, it is **51.8341, 59.2038, 11.0944**.

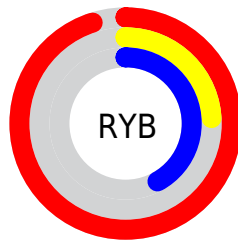
Distribution



Red (95%)

Green (24%)

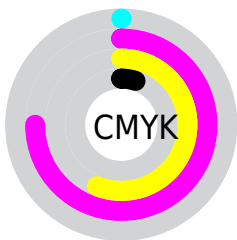
Blue (42%)



Red (95%)

Yellow (24%)

Blue (42%)

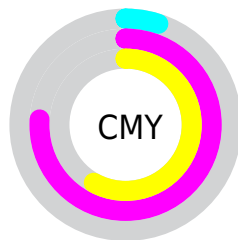


Cyan (0%)

Magenta (75%)

Yellow (56%)

Black (5%)



Cyan (5%)


Magenta (76%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.2238, 66.9558, 14.1227 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 48.2238, 66.9558, 14.1227 by changing the saturation by 10% instead.


 48.2238, 66.9558,
14.1227


 48.2238, 66.9558,
14.1227


164.0246, 83.9703,
27.7020


 38.4489, 64.6527,
12.4982


 69.8674, 71.3656,
17.2441


 29.4404, 62.3699,
10.8018


 81.6502, 73.4416,
18.7640


 21.2717, 60.2622,
8.9995

 94.0297, 75.4226,
20.2679

 14.0402, 58.7556,
7.1942

 106.9785, 77.3092,
21.7614

 7.6857, 61.5361,
5.3800

 120.4724, 79.1038,
23.2486

0.0000, INF, NaN

134.4904, 80.8097,

0.0000, INF, NaN

24.7328

0.0000, NaN, NaN

149.0134, 82.4306,
26.2166

0.0000, NaN, NaN

■ 48.2238, 66.9558,
14.1227

■ 48.2238, 66.9558,
14.1227

■ 45.7059, 72.4327,
17.5071

■ 51.8341, 59.2038,
11.0944

■ 44.2637, 75.1770,
20.9113


■ 56.4508, 49.9566,
8.6279


■ 43.8235, 75.7973,
22.5184


■ 61.9501, 39.9288,
6.7988


■ 68.1992, 29.6381,
5.5865

■ 75.0774, 19.3932,
4.9225

 82.4829, 9.3484,
4.7241

 90.3332, -0.4373,
4.9127

 98.5625, -9.9578,
5.4204

 98.8014, -9.5307,
3.9407

Harmonies

Analogous

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



48.2252, 66.2135, -14.9729



48.2238, 66.9558, 14.1227



48.2252, 46.1693, 27.2918

Triad

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



48.2252, 66.9511, 14.1238



48.2252, -36.4382, 27.7284



48.2252, -17.3937, -85.3193

Complementary

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



48.2238, 66.9558, 14.1227



82.7818, -50.5168, 12.2869

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.



48.2252, -37.3702, -53.1055



48.2238, 66.9558, 14.1227



48.2252, -46.3904, 15.3762

Square

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



48.2252, 66.9511, 14.1238



48.2252, -15.7794, 31.2629



48.2252, -46.6837, -12.6638



48.2252, 12.2215, -86.4636

Rectangle

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



48.2238, 66.9558, 14.1227



48.2252, 25.2860, 30.4703



48.2252, -46.6837, -12.6638



48.2252, -25.2678, -77.1666

Sweetspot

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



48.2252, 66.9511, 14.1238



81.7662, 17.6496, 5.1212



46.4615, 74.8950, -77.2580



36.8638, 9.5182, 2.4167

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2252, 66.9511, 14.1238



47.5335, 78.8260, 20.5765



54.3838, 44.7870, 29.4799



39.7785, 1.8888, 2.1958



32.1487, 55.6604, 16.0863



9.3552, 16.3583, 3.4304

Inverse Universe

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



48.2252, 66.9511, 14.1238



47.5335, 78.8260, 20.5765



68.7195, -21.9109, -30.5162



39.7785, 1.8888, 2.1958



32.1487, 55.6604, 16.0863



9.3552, 16.3583, 3.4304

Previews

White Background



This preview shows how the HunterLab color 48.2238, 66.9558, 14.1227 looks on a white background.

Color Contrast Check

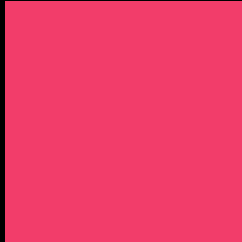
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2238, 66.9558, 14.1227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

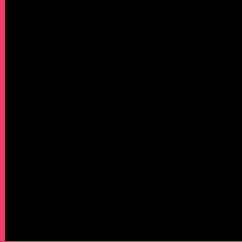
Any Text WCAG AA ✓ Pass

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 48.2238, 66.9558, 14.1227 Background



This preview shows how black text looks on a background with the HunterLab color 48.2238, 66.9558, 14.1227.



This preview shows how white text looks on a background with the HunterLab color 48.2238, 66.9558,

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

48.2238, 66.9558, 14.1227

Protanopia

48.3861, -0.8162, -1.0770

Deuteranopia

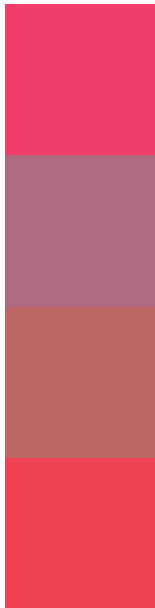
48.1767, 3.3229, 15.8263



Tritanopia

48.2176, 60.8584, 23.2382

Trichromacy



Original Color

48.2238, 66.9558, 14.1227

Protanomaly

45.5531, 23.2758, 1.8965

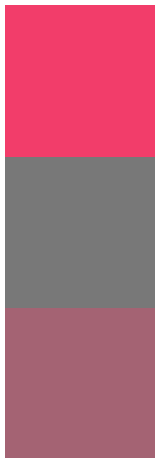
Deuteranomaly

46.1649, 27.0485, 13.4357

Tritanomaly

48.2051, 63.1069, 20.4923

Monochromacy



Original Color

48.2238, 66.9558, 14.1227

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.4900, 21.7031, 3.9294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2238, 66.9558, 14.1227 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, 61, 106)` looks like.

```
.text, #text, p{  
    color:rgb(242, 61, 106)  
}
```

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, 61, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 61, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2238, 66.9558, 14.1227 is called "border". The border property can be set on classes, ids or directly on the HTML element.

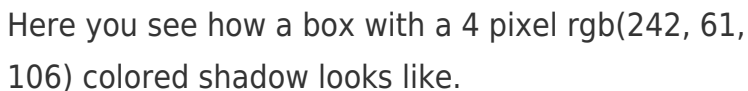
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(242, 61, 106) }
```


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

```
.border{ border-color:rgb(242, 61, 106) }
```

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



Here you see how a box with a 4 pixel rgb(242, 61, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 61, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 61, 106); box-shadow:4px 4px 4px 4px rgb(242, 61, 106) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2238, 66.9558, 14.1227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 61, 106) }
```

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

```
.background{ background-color: rgb(242, 61,  
106) }
```

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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