

Converting Colors

YUV(141.8110, 0.5862, 92.2508)

Have a look what the booklet for
YUV(141.8110, 0.5862, 92.2508)
contains.

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Color

**YUV(141.8110, 0.5862,
92.2508)**

Conversions

Conversions Part 1

Format	Color
Hex	F7588F
RGB	247, 88, 143
RGB Percent	97%, 35%, 56%
CMY	0.0314, 0.6549, 0.4392
CMYK	0.00, 0.64, 0.42, 0.03
HSL	339°, 91%, 66%
HSV	339°, 64%, 97%
XYZ	46.8054, 28.7368, 29.0664
YIQ	141.8110, 77.1090, 50.8130

Conversions

Conversions Part 2

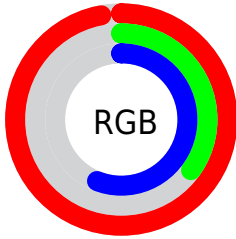
Format	Color
RYB	247, 88, 143
Decimal	16210063
CIELab	60.55, 64.89, 3.20
CIElCh	61, 64.969, 2.826
Yxy	28.7368, 0.4474, 0.2747
Android (android.graphics.Color)	4294400143 (0xFFFF7588F)
YUV	141.8110, 0.5862, 92.2508
Hunter-Lab	53.6067, 62.0414, 5.3767

Details

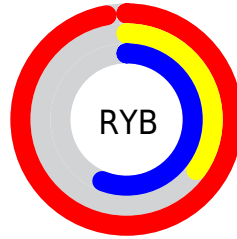
The YUV color **141.8110, 0.5862, 92.2508** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **193.1890, -0.5862, -92.2508**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.4050, 6.2093, 61.9118**, and **76.1950, 8.2849, 96.2990** is the 20% darker color. If you saturate the color by 10%, you get **125.3120, 0.8322, 106.7204**, and if you desaturate by 10%, it is **158.3100, 0.3402, 77.7811**.

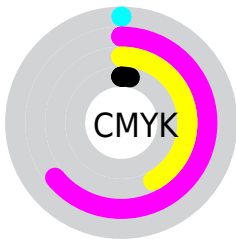
Distribution



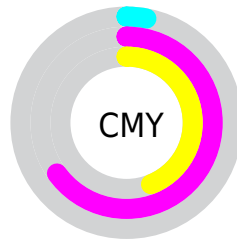
- Red (97%)
- Green (35%)
- Blue (56%)



- Red (97%)
- Yellow (35%)
- Blue (56%)



- Cyan (0%)
- Magenta (64%)
- Yellow (42%)
- Black (3%)





- Cyan (3%)
- Magenta (65%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.8110, 0.5862, 92.2508 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 YUV color 141.8110, 0.5862, 92.2508 by changing the saturation by 10% instead.


 141.8110, 0.5862,
92.2508


 141.8110, 0.5862,
92.2508

255.0000, 0.0000,
0.0000


 111.4950, 3.2070,
91.6509

 184.4050, 6.2093,
61.9118


 76.1950, 8.2849,
96.2990


 203.9190, 9.8999,
44.7980


 54.6240, 7.5804,
88.9068

 224.8350, 13.8853,
26.4547

 43.1460, 2.3930,
72.6630

 242.0860, 6.3666,
11.3256

 32.0810, -2.5049,
56.9340

 21.2720, -9.0081,
42.7345

 11.4760, -5.1647,

23.2615

■ 0.0000, 0.0000,
0.0000

■ 141.8110, 0.5862,
92.2508

■ 141.8110, 0.5862,
92.2508

■ 125.3120, 0.8322,
106.7204

■ 158.3100, 0.3402,
77.7811

■ 109.4000, 0.7888,
120.6752

■ 174.2220, 0.3836,
63.8263

■ 92.9010, 1.0348,
135.1448

■ 190.7210, 0.1375,
49.3567

■ 83.5430, 0.7183,
143.3518

■ 207.3340, 0.3283,
34.7871

■ 223.8330, 0.0823,
20.3175

239.7450, 0.1257,
6.3626

252.6080, 1.1793,
-4.9182

Harmonies

Analogous

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



148.0410, 25.1228, 62.2310



141.8110, 0.5862, 92.2508



140.6880, -26.4682, 89.7276

Triad

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



141.8110, 0.5862, 92.2508



131.3270, -46.5032, -17.8268



125.1270, 60.5764, -109.7364

Complementary

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



141.8110, 0.5862, 92.2508



193.1890, -0.5862, -92.2508

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.



124.5620, 40.6419, -109.2409



141.8110, 0.5862, 92.2508



109.5770, -9.1585, -96.0990

Square

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



141.8110, 0.5862, 92.2508



135.6460, -66.8735, 29.2515



118.6510, 15.4551, -104.0569



117.7070, 67.6854, -103.2290

Rectangle

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



141.8110, 0.5862, 92.2508



141.2350, -43.0069, 74.3389



118.6510, 15.4551, -104.0569



125.6340, 54.9034, -110.1810

Sweetspot

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



141.8110, 0.5862, 92.2508



223.1760, -0.0868, 27.9096



136.9230, 54.2680, 47.4255



108.1100, -0.0542, 17.4435



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



141.8110, 0.5862, 92.2508



125.3560, 0.8105, 113.6978



149.6290, -30.3831, 85.3944



114.0440, -0.0217, 6.9774



62.9100, 0.5374, 107.9499



19.9210, 0.0389, 34.2723

Inverse Universe

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



141.8110, 0.5862, 92.2508



125.3560, 0.8105, 113.6978



185.3710, 30.3831, -85.3944



114.0440, -0.0217, 6.9774



62.9100, 0.5374, 107.9499



19.9210, 0.0389, 34.2723

Previews

White Background



This preview shows how the YUV color 141.8110, 0.5862, 92.2508 looks on a white background.

Color Contrast Check

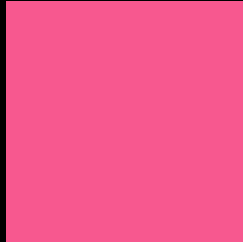
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 141.8110, 0.5862, 92.2508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

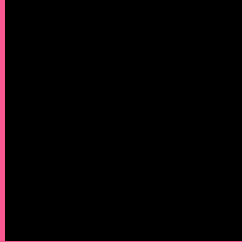
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.8110, 0.5862, 92.2508

Background



This preview shows how black text looks on a background with the YUV color 141.8110, 0.5862, 92.2508.



This preview shows how white text looks on a background with the YUV color 141.8110, 0.5862,

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

141.8110, 0.5862, 92.2508

Protanopia

146.8540, 14.8620, -6.8880

Deuteranopia

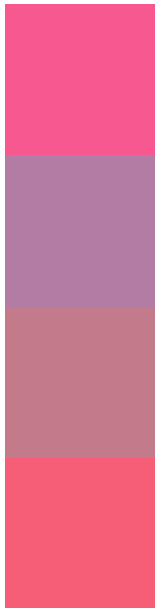
147.4920, -6.1586, 15.3545



Tritanopia

141.6370, -19.0480, 89.7724

Trichromacy



Original Color

141.8110, 0.5862, 92.2508

Protanomaly

144.8200, 9.9487, 29.0989

Deuteranomaly

145.6510, -3.7719, 43.2791

Tritanomaly

141.8850, -11.7753, 90.4319

Monochromacy



Original Color

141.8110, 0.5862, 92.2508

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.6220, 0.1864, 33.6575

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.8110, 0.5862, 92.2508 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(247, 88, 143)` looks like.

```
.text, #text, p{  
    color:rgb(247, 88, 143)  
}
```

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(247, 88, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 88, 143) }
```

Border

The CSS property to change the border of an element to YUV 141.8110, 0.5862, 92.2508 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(247, 88, 143) }
```


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

```
.border{ border-color:rgb(247, 88, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 88, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 88, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 88, 143);  
box-shadow:4px 4px 4px 4px rgb(247, 88,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 141.8110, 0.5862, 92.2508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 88, 143) }
```

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

```
.background{ background-color: rgb(247, 88,  
143) }
```

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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