

Converting Colors

YUV(144.5120, 0.7336, 91.6360)

Have a look what the booklet for
YUV(144.5120, 0.7336, 91.6360)
contains.

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Color

**YUV(144.5120, 0.7336,
91.6360)**

Conversions

Conversions Part 1

Format	Color
Hex	F95B92
RGB	249, 91, 146
RGB Percent	98%, 36%, 57%
CMY	0.0235, 0.6431, 0.4275
CMYK	0.00, 0.63, 0.41, 0.02
HSL	339°, 93%, 67%
HSV	339°, 63%, 98%
XYZ	47.9963, 29.6972, 30.3966
YIQ	144.5120, 76.5130, 50.6010

Conversions

Conversions Part 2

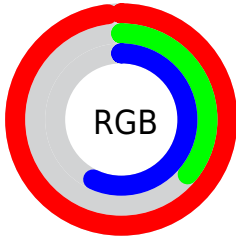
Format	Color
R _Y B	249, 91, 146
Decimal	16341906
CIE Lab	61.39, 64.58, 2.72
CIE LCh	61, 64.633, 2.414
Yxy	29.6972, 0.4440, 0.2747
Android (android.graphics.Color)	4294531986 (0xFFFF95B92)
YUV	144.5120, 0.7336, 91.6360
Hunter-Lab	54.4952, 61.8463, 5.0755

Details

The YUV color **144.5120, 0.7336, 91.6360** 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 **195.4880, -0.7336, -91.6360**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.5080, 6.6516, 60.0675**, and **80.6570, 7.5641, 94.1398** is the 20% darker color. If you saturate the color by 10%, you get **128.0130, 0.9796, 106.1056**, and if you desaturate by 10%, it is **161.0110, 0.4876, 77.1664**.

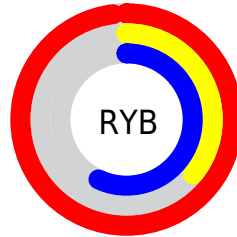
Distribution



Red (98%)

Green (36%)

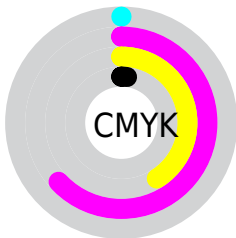
Blue (57%)



Red (98%)

Yellow (36%)

Blue (57%)

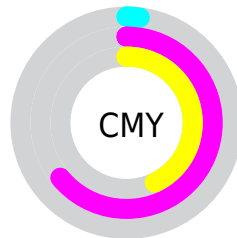


Cyan (0%)

Magenta (63%)

Yellow (41%)

Black (2%)



Cyan (2%)


Magenta (64%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YUV color 144.5120, 0.7336, 91.6360 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 144.5120, 0.7336, 91.6360 by changing the saturation by 10% instead.

 144.5120, 0.7336,
91.6360


 144.5120, 0.7336,
91.6360

255.0000, 0.0000,
0.0000


 114.6690, 2.6282,
90.6213


 186.5080, 6.6516,
60.0675

 80.6570, 7.5641,
94.1398


 206.1360, 10.7790,
42.8537


 55.4500, 8.1592,
89.9364

 226.8240, 13.8908,
24.7104

 43.9720, 2.9718,
73.6926

 243.8470, 5.4984,
9.7812

 32.9070, -1.9262,
57.9636

 21.8700, -9.3029,
43.9640

 12.3730, -5.6069,

25.1059

■ 0.0000, 0.0000,
0.0000

■ 144.5120, 0.7336,
91.6360

■ 144.5120, 0.7336,
91.6360

■ 128.0130, 0.9796,
106.1056

■ 161.0110, 0.4876,
77.1664

■ 111.5140, 1.2256,
120.5752

■ 177.5100, 0.2416,
62.6967

■ 94.9010, 1.0348,
135.1448

■ 194.1230, 0.4324,
48.1271

■ 84.3690, 1.2971,
144.3814

■ 210.6220, 0.1864,
33.6575

■ 227.1210, -0.0597,
19.1879

243.0330, -0.0163,
5.2331

253.2060, 0.8844,
-3.6887

Harmonies

Analogous

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



150.4430, 25.4176, 61.0015



144.5120, 0.7336, 91.6360



143.6880, -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.



144.5120, 0.7336, 91.6360



133.7400, -46.2138, -17.3120



127.0020, 60.1450, -111.3808

Complementary

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



144.5120, 0.7336, 91.6360



195.4880, -0.7336, -91.6360

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.



125.8500, 40.5000, -110.3704



144.5120, 0.7336, 91.6360



110.8650, -9.3004, -97.2286

Square

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



144.5120, 0.7336, 91.6360



138.4010, -65.2737, 29.4663



119.9390, 15.3131, -105.1865



118.8810, 67.1067, -104.2586

Rectangle

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



144.5120, 0.7336, 91.6360



143.6480, -42.7175, 74.8537



119.9390, 15.3131, -105.1865



127.5090, 54.4721, -111.8254

Sweetspot

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



144.5120, 0.7336, 91.6360



223.1760, -0.0868, 27.9096



139.8090, 53.8312, 47.5255



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.



144.5120, 0.7336, 91.6360



126.7580, 1.1053, 112.4682



152.3300, -30.2357, 84.7796



116.4570, 0.2677, 7.4922



64.0350, 0.9687, 109.5943



20.6330, 0.1809, 35.4019

Inverse Universe

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



144.5120, 0.7336, 91.6360



126.7580, 1.1053, 112.4682



187.6700, 30.2357, -84.7796



116.4570, 0.2677, 7.4922



64.0350, 0.9687, 109.5943



20.6330, 0.1809, 35.4019

Previews

White Background



This preview shows how the YUV color 144.5120, 0.7336, 91.6360 looks on a white background.

Color Contrast Check

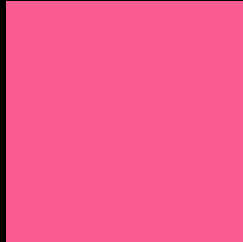
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.5120, 0.7336, 91.6360 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 144.5120, 0.7336, 91.6360

Background



This preview shows how black text looks on a background with the YUV color 144.5120, 0.7336, 91.6360.



This preview shows how white text looks on a background with the YUV color 144.5120, 0.7336, 91.6360.

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

144.5120, 0.7336, 91.6360

Protanopia

149.2670, 15.1514, -6.3732

Deuteranopia

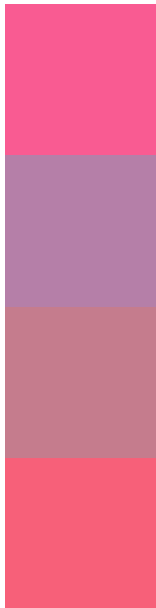
149.6060, -5.7218, 15.2545



Tritanopia

143.7510, -18.6112, 89.6724

Trichromacy



Original Color

144.5120, 0.7336, 91.6360

Protanomaly

147.8200, 9.9487, 29.0989

Deuteranomaly

147.7650, -3.3351, 43.1791

Tritanomaly

143.9990, -11.3385, 90.3319

Monochromacy



Original Color

144.5120, 0.7336, 91.6360

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.6220, 0.1864, 33.6575

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.5120, 0.7336, 91.6360 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(249, 91, 146)` looks like.

```
.text, #text, p{  
    color:rgb(249, 91, 146)  
}
```

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(249, 91, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 91, 146) }
```

Border

The CSS property to change the border of an element to YUV 144.5120, 0.7336, 91.6360 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(249, 91, 146) }
```


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

```
.border{ border-color:rgb(249, 91, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 91, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 91, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 91, 146);  
box-shadow:4px 4px 4px 4px rgb(249, 91,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 144.5120, 0.7336, 91.6360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 91, 146) }
```

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

```
.background{ background-color: rgb(249, 91,  
146) }
```

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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