

Converting Colors

YUV(144.2520, -1.6032,
94.4950)

Have a look what the booklet for
YUV(144.2520, -1.6032, 94.4950)
contains.

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Color

**YUV(144.2520, -1.6032,
94.4950)**

Conversions

Conversions Part 1

Format	Color
Hex	FC5A8D
RGB	252, 90, 141
RGB Percent	99%, 35%, 55%
CMY	0.0118, 0.6471, 0.4471
CMYK	0.00, 0.64, 0.44, 0.01
HSL	341°, 96%, 67%
HSV	341°, 64%, 99%
XYZ	48.6088, 29.9309, 28.4146
YIQ	144.2520, 80.1810, 50.2050

Conversions

Conversions Part 2

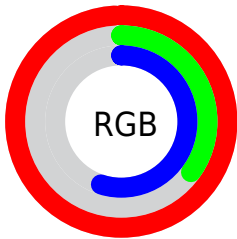
Format	Color
R_{YB}	252, 90, 141
Decimal	16538253
CIE _{Lab}	61.59, 65.39, 5.98
CIE _{LCh}	62, 65.662, 5.222
Yxy	29.9309, 0.4545, 0.2798
Android (android.graphics.Color)	4294728333 (0xFFFC5A8D)
YUV	144.2520, -1.6032, 94.4950
Hunter-Lab	54.7091, 62.8554, 7.5026

Details

The YUV color **144.2520, -1.6032, 94.4950** is a light color, and the websafe version is hex **FF6699**, and the color name is **strawberry**. The color can be described as light muted rose. A complement of this color would be **197.7480, 1.6032, -94.4950**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.2370, 4.3202, 61.1822**, and **78.9240, 5.9535, 97.4137** is the 20% darker color. If you saturate the color by 10%, you get **127.6390, -1.7940, 109.0646**, and if you desaturate by 10%, it is **160.8650, -1.4124, 79.9254**.

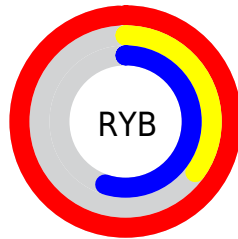
Distribution



Red (99%)

Green (35%)

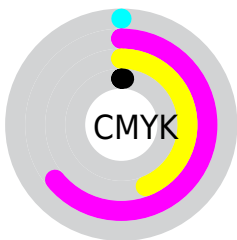
Blue (55%)



Red (99%)

Yellow (35%)

Blue (55%)

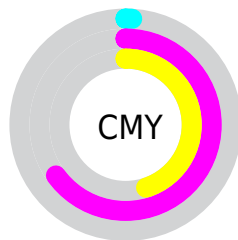


Cyan (0%)

Magenta (64%)

Yellow (44%)

Black (1%)



Cyan (1%)


Magenta (65%)


Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.2520, -1.6032, 94.4950 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 144.2520, -1.6032, 94.4950 by changing the saturation by 10% instead.

 144.2520, -1.6032,
94.4950

 144.2520, -1.6032,
94.4950

255.0000, 0.0000,
0.0000


 113.9360, 1.0176,
93.8951


 185.2370, 4.3202,
61.1822

 78.9240, 5.9535,
97.4137


 205.4520, 8.1582,
43.4536


 55.5920, 6.1171,
91.5658

 225.7810, 12.4330,
25.6251

 44.1140, 0.9298,
75.3220

 243.8470, 5.4984,
9.7812

 32.8640, -3.3840,
58.8783

 22.1690, -9.4503,
44.5788

 12.6720, -5.7543,

25.7207

■ 0.0000, 0.0000,
0.0000

■ 144.2520, -1.6032,
94.4950

■ 144.2520, -1.6032,
94.4950

■ 127.6390, -1.7940,
109.0646

■ 160.8650, -1.4124,
79.9254

■ 110.9120, -2.4216,
123.7342

■ 177.5920, -0.7849,
65.2558

■ 93.7120, -2.3230,
138.8186

■ 194.7920, -0.8835,
50.1714

■ 84.3540, -2.6395,
147.0255

■ 211.4050, -0.6927,
35.6018

■ 228.0180, -0.5019,
21.0322

244.7450, 0.1257,
6.3626

254.1030, 0.4422,
-1.8443

Harmonies

Analogous

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



150.7210, 23.8015, 66.0197



144.2520, -1.6032, 94.4950



143.7050, -28.9416, 89.7127

Triad

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



144.2520, -1.6032, 94.4950



133.1630, -44.4504, -22.9450



127.5720, 62.3290, -111.8806

Complementary

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



144.2520, -1.6032, 94.4950



197.7480, 1.6032, -94.4950

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.



127.1210, 42.8313, -111.4851



144.2520, -1.6032, 94.4950



112.6090, -7.6952, -98.7581

Square

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



144.2520, -1.6032, 94.4950



137.6950, -67.8836, 26.5775



121.3240, 18.0813, -106.4011



118.2940, 67.3961, -103.7438

Rectangle

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



144.2520, -1.6032, 94.4950



143.9530, -45.3328, 73.7092



121.3240, 18.0813, -106.4011



128.1930, 57.0929, -112.4253

Sweetspot

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



144.2520, -1.6032, 94.4950



223.0620, -0.5236, 28.0096



141.6570, 54.3991, 52.0438



107.9960, -0.4910, 17.5435



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.



144.2520, -1.6032, 94.4950



124.5580, -2.2471, 114.3976



156.0480, -32.5617, 84.1499



116.3430, -0.1691, 7.5922



63.2370, -2.0888, 110.2942



20.4050, -0.6927, 35.6018

Inverse Universe

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



144.2520, -1.6032, 94.4950



124.5580, -2.2471, 114.3976



185.9520, 32.5617, -84.1499



116.3430, -0.1691, 7.5922



63.2370, -2.0888, 110.2942



20.4050, -0.6927, 35.6018

Previews

White Background



This preview shows how the YUV color 144.2520, -1.6032, 94.4950 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 144.2520, -1.6032, 94.4950 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 144.2520, -1.6032, 94.4950

Background



This preview shows how black text looks on a background with the YUV color 144.2520, -1.6032, 94.4950.



This preview shows how white text looks on a background with the YUV color 144.2520, -1.6032,

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

144.2520, -1.6032, 94.4950

Protanopia

149.7680, 11.9464, -5.0585

Deuteranopia

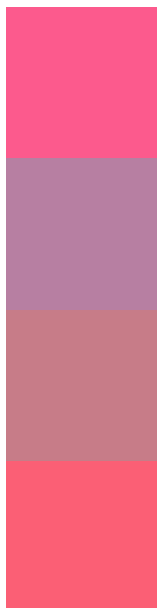
150.2210, -8.4900, 16.4692



Tritanopia

144.1320, -19.7851, 92.8462

Trichromacy



Original Color

144.2520, -1.6032, 94.4950

Protanomaly

147.7340, 7.0331, 30.9283

Deuteranomaly

147.7930, -5.8139, 44.9085

Tritanomaly

144.1520, -13.3859, 93.7057

Monochromacy



Original Color

144.2520, -1.6032, 94.4950

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.8070, -0.3979, 34.3723

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.2520, -1.6032, 94.4950 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(252, 90, 141)` looks like.

```
.text, #text, p{  
    color:rgb(252, 90, 141)  
}
```

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(252, 90, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 90, 141) }
```

Border

The CSS property to change the border of an element to YUV 144.2520, -1.6032, 94.4950 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(252, 90, 141) }
```


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

```
.border{ border-color:rgb(252, 90, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 90, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 90, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 90, 141);  
box-shadow:4px 4px 4px 4px rgb(252, 90,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 144.2520, -1.6032, 94.4950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 90, 141) }
```

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

```
.background{ background-color: rgb(252, 90,  
141) }
```

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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