

Converting Colors

YUV(144.5660, 22.3990,
95.9736)

Have a look what the booklet for
YUV(144.5660, 22.3990, 95.9736)
contains.

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Color

**YUV(144.5660, 22.3990,
95.9736)**

Conversions

Conversions Part 1

Format	Color
Hex	FE50BE
RGB	254, 80, 190
RGB Percent	100%, 31%, 75%
CMY	0.0039, 0.6863, 0.2549
CMYK	0.00, 0.69, 0.25, 0.00
HSL	322°, 99%, 65%
HSV	322°, 69%, 100%
XYZ	53.0360, 30.5259, 51.8120
YIQ	144.5660, 68.3940, 71.0980

Conversions

Conversions Part 2

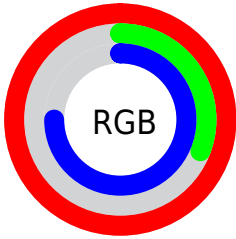
Format	Color
RYB	254, 80, 190
Decimal	16666814
CIELab	62.11, 74.98, -21.48
CIElCh	62, 77.991, 344.015
Yxy	30.5259, 0.3918, 0.2255
Android (android.graphics.Color)	4294856894 (0xFFFE50BE)
YUV	144.5660, 22.3990, 95.9736
Hunter-Lab	55.2502, 74.6585, -16.9252

Details

The YUV color **144.5660, 22.3990, 95.9736** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **189.4340, -22.3990, -95.9736**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.0560, 29.0594, 59.5869**, and **73.2110, 30.9550, 105.0550** is the 20% darker color. If you saturate the color by 10%, you get **128.8650, 25.7026, 109.7434**, and if you desaturate by 10%, it is **160.2670, 19.0954, 82.2038**.

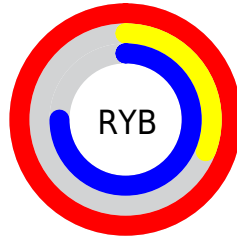
Distribution



Red (100%)

Green (31%)

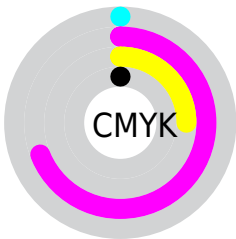
Blue (75%)



Red (100%)

Yellow (31%)

Blue (75%)

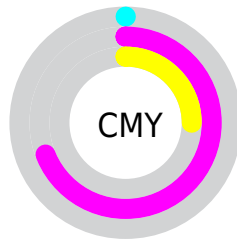


Cyan (0%)

Magenta (69%)

Yellow (25%)

Black (0%)



Cyan (0%)


Magenta (69%)

Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 144.5660, 22.3990, 95.9736 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 144.5660, 22.3990, 95.9736 by changing the saturation by 10% instead.


 144.5660, 22.3990,
95.9736


 144.5660, 22.3990,
95.9736


255.0000, 0.0000,
0.0000


 111.6740, 25.3037,
97.6329


 187.0560, 29.0594,
59.5869

 73.2110, 30.9550,
105.0550


 205.1050, 24.5982,
43.7579

 61.3910, 24.4572,
89.1111

 222.7150, 15.9165,
28.3139

 49.8700, 17.8121,
73.7820

 240.3250, 7.2348,
12.8700

 38.5770, 12.0405,
58.2530

 27.6970, 6.5584,
43.2387

 16.5180, 1.2236,

27.6097

■ 0.0000, 0.0000,
0.0000

■ 144.5660, 22.3990,
95.9736

■ 144.5660, 22.3990,
95.9736

■ 128.8650, 25.7026,
109.7434

■ 160.2670, 19.0954,
82.2038

■ 112.4630, 28.8587,
124.1279

■ 176.6690, 15.9392,
67.8193


■ 96.7620, 32.1623,
137.8977

■ 192.3700, 12.6356,
54.0495

■ 94.3000, 32.8831,
140.0569

■ 208.6580, 9.0426,
39.7649

■ 224.4730, 6.1758,
25.8952

 240.1740, 2.8722,
12.1254

254.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



153.8260, 47.9068, 34.3556



144.5660, 22.3990, 95.9736



132.3030, -5.5724, 107.6053

Triad

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



144.5660, 22.3990, 95.9736



137.3080, -67.6928, 12.0079



132.4160, 55.5039, -116.1288

Complementary

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



144.5660, 22.3990, 95.9736



189.4340, -22.3990, -95.9736

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.



126.9950, 27.1175, -111.3746



144.5660, 22.3990, 95.9736



123.8020, -43.7794, -51.5694

Square

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



144.5660, 22.3990, 95.9736



141.1600, -69.5919, 61.2497



117.4990, -4.1900, -103.0466



127.6860, 62.7658, -111.9806

Rectangle

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



144.5660, 22.3990, 95.9736



137.2660, -29.7111, 103.2527



117.4990, -4.1900, -103.0466



131.4240, 46.6260, -115.2588

Sweetspot

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



144.5660, 22.3990, 95.9736



221.0220, 6.8912, 29.7987



118.9720, 66.5688, 21.9496



107.8480, 4.0189, 17.6733



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.



144.5660, 22.3990, 95.9736



123.5390, 26.8493, 115.2913



134.6480, -15.6025, 104.6717



119.7990, 1.5781, 7.1923



70.9030, 24.6978, 105.3251



23.6960, 8.0379, 35.3466

Inverse Universe

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



144.5660, 22.3990, 95.9736



123.5390, 26.8493, 115.2913



199.3520, 15.6025, -104.6717



119.7990, 1.5781, 7.1923



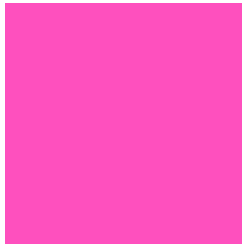
70.9030, 24.6978, 105.3251



23.6960, 8.0379, 35.3466

Previews

White Background



This preview shows how the YUV color 144.5660, 22.3990, 95.9736 looks on a white background.

Color Contrast Check

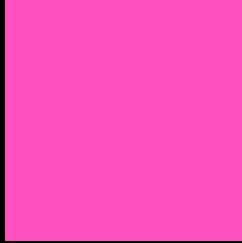
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 144.5660, 22.3990, 95.9736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

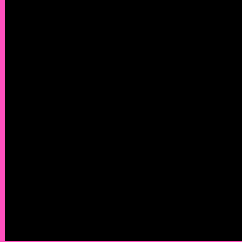
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 144.5660, 22.3990, 95.9736

Background



This preview shows how black text looks on a background with the YUV color 144.5660, 22.3990, 95.9736.



This preview shows how white text looks on a background with the YUV color 144.5660, 22.3990,

95.9736.

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

144.5660, 22.3990, 95.9736

Protanopia

148.1480, 45.7760, -29.0708

Deuteranopia

151.6590, 13.9721, -1.4549



Tritanopia

146.1530, -18.3164, 88.4428

Trichromacy



Original Color

144.5660, 22.3990, 95.9736



Protanomaly

147.1430, 36.9045, 16.5376



Deuteranomaly

149.3890, 17.0632, 33.8618



Tritanomaly

145.6600, -3.7764, 91.5062

Monochromacy



Original Color

144.5660, 22.3990, 95.9736



Achromatopsia

145.0000, 0.0000, 0.0000



Achromatomaly

144.6960, 8.0379, 35.3466

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.5660, 22.3990, 95.9736 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(254, 80, 190)` looks like.

```
.text, #text, p{  
    color:rgb(254, 80, 190)  
}
```

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(254, 80, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 80, 190) }
```

Border

The CSS property to change the border of an element to YUV 144.5660, 22.3990, 95.9736 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(254, 80, 190) }
```


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

```
.border{ border-color:rgb(254, 80, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 80, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 80, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 80, 190);  
box-shadow:4px 4px 4px 4px rgb(254, 80,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 144.5660, 22.3990, 95.9736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 80, 190) }
```

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

```
.background{ background-color: rgb(254, 80,  
190) }
```

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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