

Converting Colors

YUV(134.4780, 2.2293, 78.5108)

Have a look what the booklet for
YUV(134.4780, 2.2293, 78.5108)
contains.

YUV(134.4780, 2.2293, 78.5108)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(134.4780, 2.2293,
78.5108)**

Conversions

Conversions Part 1

Format	Color
Hex	E0588B
RGB	224, 88, 139
RGB Percent	88%, 35%, 55%
CMY	0.1216, 0.6549, 0.4549
CMYK	0.00, 0.61, 0.38, 0.12
HSL	338°, 69%, 61%
HSV	338°, 61%, 88%
XYZ	38.8904, 24.6908, 27.1422
YIQ	134.4780, 64.6850, 44.6930

Conversions

Conversions Part 2

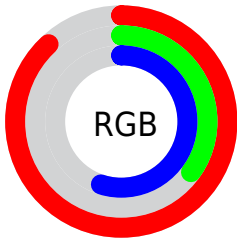
Format	Color
R _Y B	224, 88, 139
Decimal	14702731
CIE Lab	56.77, 57.52, -0.40
CIE LCh	57, 57.522, 359.601
Yxy	24.6908, 0.4287, 0.2722
Android (android.graphics.Color)	4292892811 (0xFFE0588B)
YUV	134.4780, 2.2293, 78.5108
Hunter-Lab	49.6899, 52.7480, 2.3969

Details

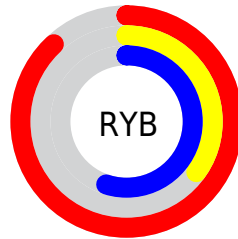
The YUV color **134.4780, 2.2293, 78.5108** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **177.5220, -2.2293, -78.5108**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.6610, 4.6041, 63.4413**, and **74.7430, 7.0287, 79.1554** is the 20% darker color. If you saturate the color by 10%, you get **119.9680, 2.4808, 91.2361**, and if you desaturate by 10%, it is **148.9880, 1.9779, 65.7855**.

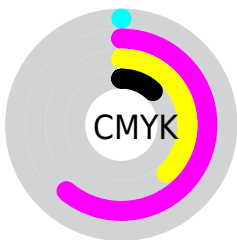
Distribution



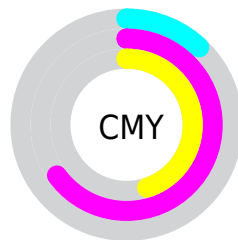
- Red (88%)
- Green (35%)
- Blue (55%)



- Red (88%)
- Yellow (35%)
- Blue (55%)



- Cyan (0%)
- Magenta (61%)
- Yellow (38%)
- Black (12%)





- Cyan (12%)
- Magenta (65%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.4780, 2.2293, 78.5108 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 134.4780, 2.2293, 78.5108 by changing the saturation by 10% instead.

 134.4780, 2.2293,
78.5108

 134.4780, 2.2293,
78.5108


255.0000, 0.0000,
0.0000


 105.6350, 4.1239,
77.4961


 182.6610, 4.6041,
63.4413

 74.7430, 7.0287,
79.1554


 202.2890, 8.7315,
46.2275


 47.8890, 8.9287,
76.3963

 222.6180, 13.0063,
28.3990

 37.0090, 3.4466,
61.3821

 240.3250, 7.2348,
12.8700

 26.3570, -1.1620,
46.1679

 16.0750, -6.9390,
32.3832

 0.2990, -0.1474,

0.6148

■ 0.0000, 0.0000,
0.0000

■ 134.4780, 2.2293,
78.5108

■ 134.4780, 2.2293,
78.5108

■ 119.9680, 2.4808,
91.2361

■ 148.9880, 1.9779,
65.7855

■ 104.8710, 3.0216,
104.4761

■ 164.0850, 1.4371,
52.5455

■ 90.3610, 3.2730,
117.2014

■ 178.5950, 1.1857,
39.8202

■ 76.5520, 3.6719,
129.3119

■ 193.6920, 0.6448,
26.5801

■ 208.2020, 0.3934,
13.8548

■ 222.7120, 0.1420,
1.1296

■ 237.8090, -0.3988,
-12.1105

■ 245.2750, 2.8224,
-18.6582

■ 245.7310, 4.5696,
-19.0581

Harmonies

Analogous

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



139.3230, 23.9978, 49.7057



134.4780, 2.2293, 78.5108



133.0010, -21.1995, 79.8061

Triad

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



134.4780, 2.2293, 78.5108



124.9240, -41.8675, -11.3343



115.7060, 52.4029, -101.4742

Complementary

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



134.4780, 2.2293, 78.5108



177.5220, -2.2293, -78.5108

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.



114.3090, 34.3577, -100.2490



134.4780, 2.2293, 78.5108



110.3030, -13.4604, -69.5487

Square

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



134.4780, 2.2293, 78.5108



129.6040, -53.0488, 28.4113



109.1960, 12.2284, -95.7649



110.3720, 62.4276, -96.7962

Rectangle

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



134.4780, 2.2293, 78.5108



132.8520, -35.4230, 68.5358



109.1960, 12.2284, -95.7649



116.3270, 47.1668, -102.0188

Sweetspot

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



134.4780, 2.2293, 78.5108



224.6920, 0.6448, 26.5801



128.6200, 47.0223, 38.0443



108.9250, 0.5300, 16.7288



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.



134.4780, 2.2293, 78.5108



132.5940, 3.1582, 107.3501



138.0560, -24.6776, 75.3729



104.7450, 0.1257, 6.3626



60.1480, 2.8850, 101.6022



16.4040, 0.7868, 27.7097

Inverse Universe

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



134.4780, 2.2293, 78.5108



132.5940, 3.1582, 107.3501



173.9440, 24.6776, -75.3729



104.7450, 0.1257, 6.3626



60.1480, 2.8850, 101.6022



16.4040, 0.7868, 27.7097

Previews

White Background



This preview shows how the YUV color 134.4780, 2.2293, 78.5108 looks on a white background.

Color Contrast Check

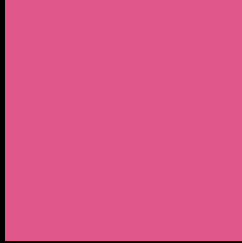
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.4780, 2.2293, 78.5108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

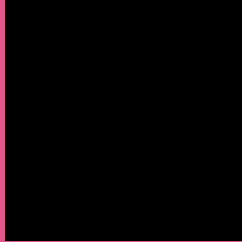
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.4780, 2.2293, 78.5108

Background



This preview shows how black text looks on a background with the YUV color 134.4780, 2.2293, 78.5108.



This preview shows how white text looks on a background with the YUV color 134.4780, 2.2293,

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

134.4780, 2.2293, 78.5108

Protanopia

136.9680, 15.2988, -6.9879

Deuteranopia

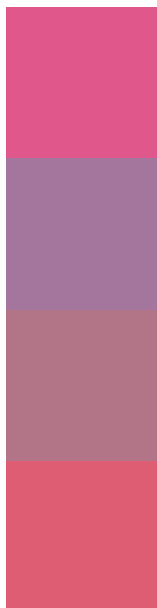
137.6810, -2.8007, 11.6808



Tritanopia

134.0590, -15.8051, 76.2473

Trichromacy



Original Color

134.4780, 2.2293, 78.5108

Protanomaly

136.2000, 10.2544, 24.3806

Deuteranomaly

136.7040, -0.8401, 36.2166

Tritanomaly

134.0790, -9.4059, 77.1067

Monochromacy



Original Color

134.4780, 2.2293, 78.5108

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.1160, 0.9288, 28.8393

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.4780, 2.2293, 78.5108 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(224, 88, 139)` looks like.

```
.text, #text, p{  
    color:rgb(224, 88, 139)  
}
```

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(224, 88, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 88, 139) }
```

Border

The CSS property to change the border of an element to YUV 134.4780, 2.2293, 78.5108 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(224, 88, 139) }
```


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

```
.border{ border-color:rgb(224, 88, 139) }
```

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

Here you see how a box with a 4 pixel rgb(224, 88, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 88, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 88, 139);  
box-shadow:4px 4px 4px 4px rgb(224, 88,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 134.4780, 2.2293, 78.5108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 88, 139) }
```

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

```
.background{ background-color: rgb(224, 88,  
139) }
```

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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