

Converting Colors

YUV(130.3560, 14.1215,
90.8958)

Have a look what the booklet for
YUV(130.3560, 14.1215, 90.8958)
contains.

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Color

**YUV(130.3560, 14.1215,
90.8958)**

Conversions

Conversions Part 1

Format	Color
Hex	EA489F
RGB	234, 72, 159
RGB Percent	92%, 28%, 62%
CMY	0.0824, 0.7176, 0.3765
CMYK	0.00, 0.69, 0.32, 0.08
HSL	328°, 79%, 60%
HSV	328°, 69%, 92%
XYZ	42.5071, 24.6304, 35.3147
YIQ	130.3560, 68.6250, 61.4010

Conversions

Conversions Part 2

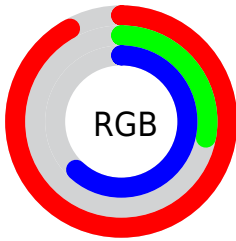
Format	Color
R_{YB}	234, 72, 159
Decimal	15354015
CIE _{Lab}	56.71, 68.94, -12.05
CIE _{LCh}	57, 69.989, 350.090
Yxy	24.6304, 0.4149, 0.2404
Android (android.graphics.Color)	4293544095 (0xFFEA489F)
YUV	130.3560, 14.1215, 90.8958
Hunter-Lab	49.6290, 66.0339, -7.4489

Details

The YUV color **130.3560, 14.1215, 90.8958** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **175.6440, -14.1215, -90.8958**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.5380, 17.9758, 67.9342**, and **64.3380, 21.5254, 96.1736** is the 20% darker color. If you saturate the color by 10%, you get **115.6010, 15.9727, 103.8359**, and if you desaturate by 10%, it is **145.1110, 12.2703, 77.9557**.

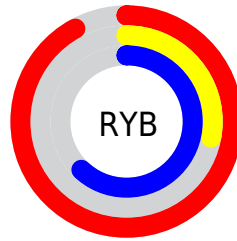
Distribution



Red (92%)

Green (28%)

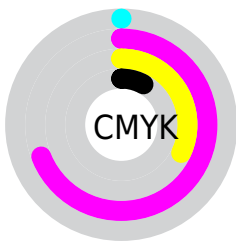
Blue (62%)



Red (92%)

Yellow (28%)

Blue (62%)

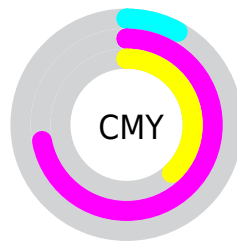


Cyan (0%)

Magenta (69%)

Yellow (32%)

Black (8%)



Cyan (8%)


Magenta (72%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YUV color 130.3560, 14.1215, 90.8958 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 130.3560, 14.1215, 90.8958 by changing the saturation by 10% instead.


 130.3560, 14.1215,
90.8958


 130.3560, 14.1215,
90.8958


255.0000, 0.0000,
0.0000


 97.8770, 17.3156,
93.0699

 177.5380, 17.9758,
67.9342


 64.3380, 21.5254,
96.1736

 197.7530, 21.8138,
50.2056


 52.5180, 15.0276,
80.2297


 216.8450, 18.8104,
33.4619

 41.2250, 9.2561,
64.7007

 233.8680, 10.4181,
18.5328

 30.0460, 3.9213,
49.0717

 251.4780, 1.7363,
3.0888

 19.8780, -1.4189,
35.1870

 7.2900, -3.1010,

14.6547

■ 0.0000, 0.0000,
0.0000

■ 130.3560, 14.1215,
90.8958

■ 130.3560, 14.1215,
90.8958

■ 115.6010, 15.9727,
103.8359

■ 145.1110, 12.2703,
77.9557

■ 100.2590, 18.1133,
117.2909

■ 160.4530, 10.1297,
64.5007

■ 85.6180, 20.4013,
130.1310

■ 175.2080, 8.2785,
51.5606

■ 84.3300, 20.5433,
131.2606

■ 190.4360, 5.7011,
38.2056

■ 205.1910, 3.8498,
25.2655

219.9460, 1.9986,
12.3254

235.2880, -0.1420,
-1.1296

247.6950, -0.8356,
-12.0105

248.7210, 3.0955,
-12.9103

Harmonies

Analogous

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



138.8350, 37.5493, 43.1177



130.3560, 14.1215, 90.8958



126.6800, -14.1392, 102.0126

Triad

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



130.3560, 14.1215, 90.8958



122.4900, -60.3876, 2.2013



120.0260, 53.7242, -105.2628

Complementary

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



130.3560, 14.1215, 90.8958



175.6440, -14.1215, -90.8958

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.



116.3320, 29.4163, -102.0232



130.3560, 14.1215, 90.8958



108.6230, -28.9011, -63.6904

Square

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



130.3560, 14.1215, 90.8958



127.7820, -62.9965, 45.7952



107.9760, 2.4768, -94.6950



116.5330, 68.2642, -102.1994

Rectangle

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



130.3560, 14.1215, 90.8958



128.4510, -33.7463, 90.8125



107.9760, 2.4768, -94.6950



119.4900, 46.5934, -104.7927

Sweetspot

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



130.3560, 14.1215, 90.8958



220.4520, 4.7072, 30.2986



112.2950, 60.0006, 28.6823



107.5060, 2.7085, 17.9732



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.



130.3560, 14.1215, 90.8958



119.3840, 18.5447, 118.9352



121.3500, -20.3855, 98.7940



109.9730, 0.9993, 6.1627



65.1770, 15.6887, 101.5768



19.4520, 4.7072, 30.2986

Inverse Universe

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



130.3560, 14.1215, 90.8958



119.3840, 18.5447, 118.9352



184.6500, 20.3855, -98.7940



109.9730, 0.9993, 6.1627



65.1770, 15.6887, 101.5768



19.4520, 4.7072, 30.2986

Previews

White Background



This preview shows how the YUV color 130.3560, 14.1215, 90.8958 looks on a white background.

Color Contrast Check

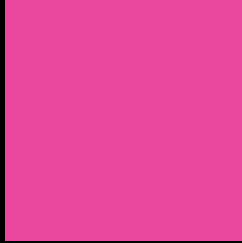
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.3560, 14.1215, 90.8958 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 130.3560, 14.1215, 90.8958 Background



This preview shows how black text looks on a background with the YUV color 130.3560, 14.1215, 90.8958.



This preview shows how white text looks on a background with the YUV color 130.3560, 14.1215, 90.8958.

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

130.3560, 14.1215, 90.8958

Protanopia

135.7720, 32.6504, -19.0940

Deuteranopia

138.0420, 6.3883, 4.3482



Tritanopia

131.4300, -18.4530, 85.5689

Trichromacy



Original Color

130.3560, 14.1215, 90.8958



Protanomaly

133.6030, 25.8317, 21.3962



Deuteranomaly

135.3370, 9.2009, 35.6615



Tritanomaly

131.2420, -6.5283, 87.4878

Monochromacy



Original Color

130.3560, 14.1215, 90.8958



Achromatopsia

130.0000, 0.0000, 0.0000



Achromatomaly

130.2890, 5.2805, 33.0725

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.3560, 14.1215, 90.8958 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(234, 72, 159)` looks like.

```
.text, #text, p{  
    color:rgb(234, 72, 159)  
}
```

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(234, 72, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 72, 159) }
```

Border

The CSS property to change the border of an element to YUV 130.3560, 14.1215, 90.8958 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(234, 72, 159) }
```


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

```
.border{ border-color:rgb(234, 72, 159) }
```

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

Here you see how a box with a 4 pixel rgb(234, 72, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 72, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 72, 159);  
box-shadow:4px 4px 4px 4px rgb(234, 72,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 130.3560, 14.1215, 90.8958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 72, 159) }
```

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

```
.background{ background-color: rgb(234, 72,  
159) }
```

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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