

Converting Colors

YUV(182.6970, 6.5584, 43.2387)

Have a look what the booklet for
YUV(182.6970, 6.5584, 43.2387)
contains.

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Color

**YUV(182.6970, 6.5584,
43.2387)**

Conversions

Conversions Part 1

Format	Color
Hex	E89BC4
RGB	232, 155, 196
RGB Percent	91%, 61%, 77%
CMY	0.0902, 0.3922, 0.2314
CMYK	0.00, 0.33, 0.16, 0.09
HSL	328°, 63%, 76%
HSV	328°, 33%, 91%
XYZ	54.9639, 44.5840, 57.9332
YIQ	182.6970, 32.7310, 29.0750

Conversions

Conversions Part 2

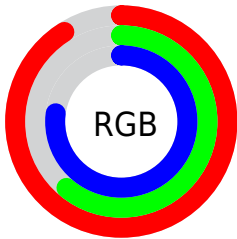
Format	Color
R _Y B	232, 155, 196
Decimal	15244228
CIE Lab	72.62, 34.59, -9.28
CIE LCh	73, 35.817, 344.991
Yxy	44.5840, 0.3490, 0.2831
Android (android.graphics.Color)	4293434308 (0xFFE89BC4)
YUV	182.6970, 6.5584, 43.2387
Hunter-Lab	66.7713, 30.0855, -4.7023

Details

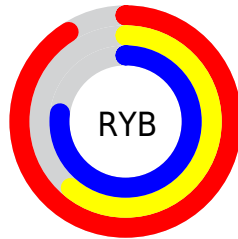
The YUV color **182.6970, 6.5584, 43.2387** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **204.3030, -6.5584, -43.2387**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.3570, 12.1490, 23.3659**, and **128.9740, 6.4218, 40.3648** is the 20% darker color. If you saturate the color by 10%, you get **167.9420, 8.4096, 56.1789**, and if you desaturate by 10%, it is **197.4520, 4.7072, 30.2986**.

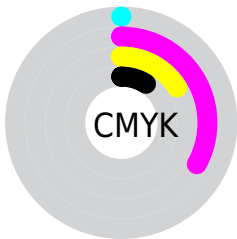
Distribution



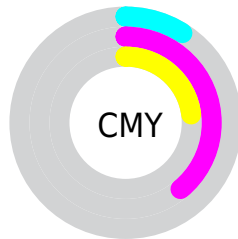
- Red (91%)
- Green (61%)
- Blue (77%)



- Red (91%)
- Yellow (61%)
- Blue (77%)



- Cyan (0%)
- Magenta (33%)
- Yellow (16%)
- Black (9%)




- Cyan (9%)
- Magenta (39%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the YUV color 182.6970, 6.5584, 43.2387 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 182.6970, 6.5584, 43.2387 by changing the saturation by 10% instead.


 182.6970, 6.5584,
43.2387


 182.6970, 6.5584,
43.2387


255.0000, 0.0000,
0.0000


 155.0990, 6.8532,
42.0092


 228.3570, 12.1490,
23.3659


 128.9740, 6.4218,
40.3648

 245.6080, 4.6303,
8.2368

 102.7890, 7.0060,
39.6500

 77.7780, 7.0114,
37.9057

 52.7070, 8.0324,
37.0910

 26.4620, 9.6322,
37.3058

 17.0170, 4.4286,

26.2951

■ 2.0930, -1.0318,
4.3034

■ 0.0000, 0.0000,
0.0000

■ 182.6970, 6.5584,
43.2387

■ 182.6970, 6.5584,
43.2387

■ 167.9420, 8.4096,
56.1789

■ 197.4520, 4.7072,
30.2986

■ 153.1870, 10.2608,
69.1190

■ 212.2070, 2.8559,
17.3585

■ 137.8450, 12.4014,
82.5739

■ 227.5490, 0.7153,
3.9035

■ 123.2040, 14.6894,
95.4141

■ 242.1900, -1.5727,
-8.9366

■ 108.4490, 16.5406,
108.3542

■ 247.5530, 1.2064,
-13.6400

■ 93.6940, 18.3919,
121.2944

■ 248.1230, 3.3904,
-14.1399

■ 83.5040, 19.9645,
130.2310

Harmonies

Analogous

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



182.6150, 20.8958, 17.8776



182.6970, 6.5584, 43.2387



181.0500, -8.8986, 54.3302

Triad

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



182.6970, 6.5584, 43.2387



174.2590, -29.7077, 8.5429



157.5500, 32.2669, -82.9203

Complementary

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



182.6970, 6.5584, 43.2387



204.3030, -6.5584, -43.2387

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.



157.7990, 17.8471, -77.8767



182.6970, 6.5584, 43.2387



170.4170, -19.4326, -20.5367

Square

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



182.6970, 6.5584, 43.2387



177.1850, -30.6572, 33.1638



164.6980, -2.3161, -50.6011



168.3500, 35.8165, -54.6809

Rectangle

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



182.6970, 6.5584, 43.2387



180.1070, -18.7868, 52.5262



164.6980, -2.3161, -50.6011



156.3170, 28.9307, -86.2240

Sweetspot

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



182.6970, 6.5584, 43.2387



238.9570, 1.9932, 14.0697



174.5420, 28.3268, 14.4337



117.6960, 1.1359, 9.0366



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.



182.6970, 6.5584, 43.2387



189.6540, 8.5516, 57.3084



178.3650, -10.0399, 47.0379



107.2720, 0.8519, 6.7775



64.3510, 15.1100, 100.5472



18.3270, 4.2758, 28.6542

Inverse Universe

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



182.6970, 6.5584, 43.2387



189.6540, 8.5516, 57.3084



208.6350, 10.0399, -47.0379



107.2720, 0.8519, 6.7775



64.3510, 15.1100, 100.5472



18.3270, 4.2758, 28.6542

Previews

White Background



This preview shows how the YUV color 182.6970, 6.5584, 43.2387 looks on a white background.

Color Contrast Check

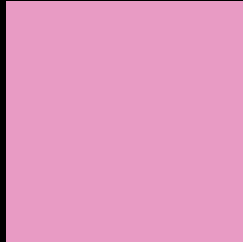
Large Text (above 18pt) WCAG AA × Fail

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 182.6970, 6.5584, 43.2387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

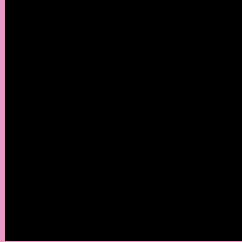
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.6970, 6.5584, 43.2387

Background



This preview shows how black text looks on a background with the YUV color 182.6970, 6.5584, 43.2387.



This preview shows how white text looks on a background with the YUV color 182.6970, 6.5584,

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

182.6970, 6.5584, 43.2387

Protanopia

179.2670, 15.1514, -6.3732

Deuteranopia

180.0640, 6.3774, 7.8369



Tritanopia

181.4120, -4.6401, 41.7347

Trichromacy



Original Color

182.6970, 6.5584, 43.2387



Protanomaly

180.5790, 12.0396, 11.7702



Deuteranomaly

180.8530, 6.4815, 21.1769



Tritanomaly

182.1500, -0.5669, 41.9645

Monochromacy



Original Color

182.6970, 6.5584, 43.2387



Achromatopsia

183.0000, 0.0000, 0.0000



Achromatomaly

183.0820, 2.4246, 15.7141

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.6970, 6.5584, 43.2387 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(232, 155, 196)` looks like.

```
.text, #text, p{  
    color:rgb(232, 155, 196)  
}
```

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(232, 155, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 155, 196) }
```

Border

The CSS property to change the border of an element to YUV 182.6970, 6.5584, 43.2387 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(232, 155, 196) }
```


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

```
.border{ border-color:rgb(232, 155, 196) }
```

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

Here you see how a box with a 4 pixel rgb(232, 155, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 155, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 155, 196);  
box-shadow:4px 4px 4px 4px rgb(232, 155,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 182.6970, 6.5584, 43.2387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 155, 196) }
```

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

```
.background{ background-color: rgb(232,  
155, 196) }
```

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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