

Converting Colors

YUV(188.5860, 14.9941,
44.2131)

Have a look what the booklet for
YUV(188.5860, 14.9941, 44.2131)
contains.

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Color

**YUV(188.5860, 14.9941,
44.2131)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EF9DDB |
| RGB | 239, 157, 219 |
| RGB Percent | 94%, 62%, 86% |
| CMY | 0.0627, 0.3843, 0.1412 |
| CMYK | 0.00, 0.34, 0.08, 0.06 |
| HSL | 315°, 72%, 78% |
| HSV | 315°, 34%, 94% |
| XYZ | 60.4398, 47.5791, 73.0160 |
| YIQ | 188.5860, 28.9700, 36.6660 |

Conversions

Conversions Part 2

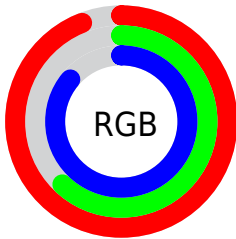
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 239, 157, 219 |
| Decimal | 15703515 |
| CIE Lab | 74.56, 39.62, -18.92 |
| CIE LCh | 75, 43.911, 334.473 |
| Yxy | 47.5791, 0.3339, 0.2628 |
| Android (android.graphics.Color) | 4293893595 (0xFFEF9DDB) |
| YUV | 188.5860, 14.9941, 44.2131 |
| Hunter-Lab | 68.9776, 35.6949, -14.4769 |

Details

The YUV color **188.5860, 14.9941, 44.2131** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **207.4140, -14.9941, -44.2131**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.3460, 12.1544, 21.6216**, and **134.1620, 14.7101, 41.9539** is the 20% darker color. If you saturate the color by 10%, you get **173.8140, 19.3187, 57.1681**, and if you desaturate by 10%, it is **203.3580, 10.6695, 31.2580**.

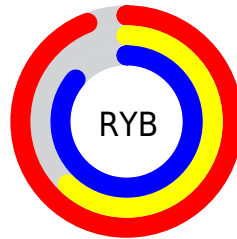
Distribution



Red (94%)

Green (62%)

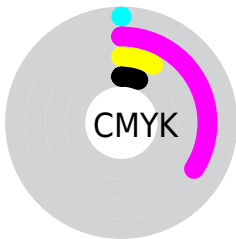
Blue (86%)



Red (94%)

Yellow (62%)

Blue (86%)

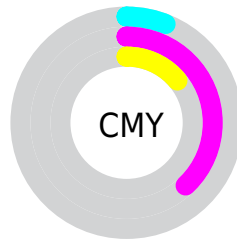


Cyan (0%)

Magenta (34%)

Yellow (8%)

Black (6%)



Cyan (6%)


Magenta (38%)


Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the YUV color 188.5860, 14.9941, 44.2131 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 188.5860, 14.9941, 44.2131 by changing the saturation by 10% instead.


 188.5860, 14.9941,
44.2131


 188.5860, 14.9941,
44.2131


255.0000, 0.0000,
0.0000


 160.8740, 14.8521,
43.0835


 230.3460, 12.1544,
21.6216


 134.1620, 14.7101,
41.9539

 246.7820, 4.0515,
7.2072

 108.1510, 14.7156,
40.2096

 81.8520, 14.8630,
39.5948

 56.5530, 15.0104,
38.9800

 29.7210, 16.8995,
39.7097

 20.0370, 10.8278,

27.1546

■ 9.8690, 5.4876,
13.2699

■ 0.0000, 0.0000,
0.0000

■ 188.5860, 14.9941,
44.2131

■ 188.5860, 14.9941,
44.2131

■ 173.8140, 19.3187,
57.1681

■ 203.3580, 10.6695,
31.2580

■ 159.0420, 23.6433,
70.1232

■ 218.1300, 6.3449,
18.3030

■ 144.3840, 28.4047,
82.9782

■ 232.7880, 1.5835,
5.4479

■ 129.6120, 32.7293,
95.9333

■ 247.5600, -2.7411,
-7.5071

■ 114.8400, 37.0539,
108.8883

■ 249.4180, -0.6991,
-9.1366

■ 100.6550, 41.0891,
121.3286

■ 250.1020, 1.9217,
-9.7365

■ 92.0950, 43.8302,
128.8357

■ 250.2160, 2.3585,
-9.8364

Harmonies

Analogous

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



187.4810, 30.8219, 7.4712



188.5860, 14.9941, 44.2131



185.2880, -3.1000, 61.1374

Triad

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



188.5860, 14.9941, 44.2131



179.7460, -38.3288, 20.3938



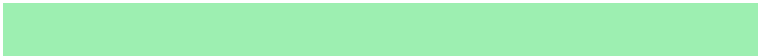
145.1530, 40.8436, -127.2992

Complementary

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



188.5860, 14.9941, 44.2131



207.4140, -14.9941, -44.2131

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.



152.8300, 17.3388, -101.5829



188.5860, 14.9941, 44.2131



175.1270, -29.6426, -12.3894

Square

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



188.5860, 14.9941, 44.2131



182.7200, -35.3580, 47.6036



168.2220, -10.4624, -51.0607



156.9680, 48.3298, -101.7039

Rectangle

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



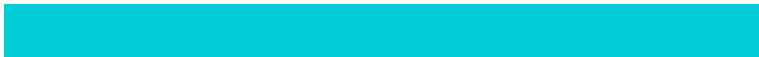
188.5860, 14.9941, 44.2131



183.3840, -15.4723, 62.8072



168.2220, -10.4624, -51.0607



144.3720, 35.3126, -126.6142

Sweetspot

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



188.5860, 14.9941, 44.2131



239.6410, 4.6140, 13.4698



172.0290, 33.0167, 3.4826



118.1520, 2.8831, 8.6367



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.



188.5860, 14.9941, 44.2131



190.5150, 19.4661, 56.5533



184.0260, -2.4778, 48.2122



112.6140, 2.1623, 6.4775



70.8620, 33.5920, 99.2220



21.5320, 10.0907, 30.2284

Inverse Universe

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



188.5860, 14.9941, 44.2131



190.4010, 19.0293, 56.6533



211.9740, 2.4778, -48.2122



112.6140, 2.1623, 6.4775



70.8620, 33.5920, 99.2220



21.5320, 10.0907, 30.2284

Previews

White Background



This preview shows how the YUV color 188.5860, 14.9941, 44.2131 looks on a white background.

Color Contrast Check

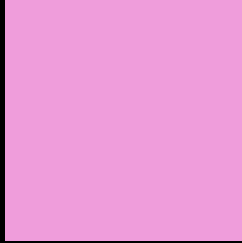
Large Text (above 18pt) WCAG AA × Fail

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 188.5860, 14.9941, 44.2131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

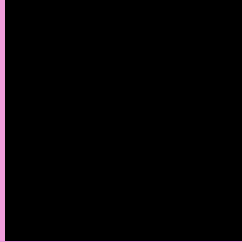
Any Text WCAG AA ✓ Pass

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 188.5860, 14.9941, 44.2131 Background



This preview shows how black text looks on a background with the YUV color 188.5860, 14.9941, 44.2131.



This preview shows how white text looks on a background with the YUV color 188.5860, 14.9941,

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

188.5860, 14.9941, 44.2131

Protanopia

184.5680, 25.3560, -12.7761

Deuteranopia

185.4960, 14.5455, 1.3190



Tritanopia

187.1130, -4.4927, 41.1199

Trichromacy



Original Color

188.5860, 14.9941, 44.2131



Protanomaly

186.0760, 21.6545, 7.8263



Deuteranomaly

186.5950, 14.4967, 17.0182



Tritanomaly

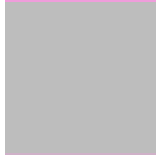
187.6600, 2.6326, 42.3942

Monochromacy



Original Color

188.5860, 14.9941, 44.2131



Achromatopsia

189.0000, 0.0000, 0.0000



Achromatomaly

188.5920, 5.6241, 16.1438

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.5860, 14.9941, 44.2131 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(239, 157, 219)` looks like.

```
.text, #text, p{  
    color:rgb(239, 157, 219)  
}
```

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(239, 157, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 157, 219) }
```

Border

The CSS property to change the border of an element to YUV 188.5860, 14.9941, 44.2131 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(239, 157, 219) }
```


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

```
.border{ border-color:rgb(239, 157, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 157, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 157, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 157, 219);  
box-shadow:4px 4px 4px 4px rgb(239, 157,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 188.5860, 14.9941, 44.2131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 157, 219) }
```

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

```
.background{ background-color: rgb(239,  
157, 219) }
```

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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