

Converting Colors

YUV(188.7510, 8.0108, 44.0684)

Have a look what the booklet for
YUV(188.7510, 8.0108, 44.0684)
contains.

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Color

**YUV(188.7510, 8.0108,
44.0684)**

Conversions

Conversions Part 1

Format	Color
Hex	EFA0CD
RGB	239, 160, 205
RGB Percent	94%, 63%, 80%
CMY	0.0627, 0.3725, 0.1961
CMYK	0.00, 0.33, 0.14, 0.06
HSL	326°, 71%, 78%
HSV	326°, 33%, 94%
XYZ	59.1869, 47.9001, 63.8838
YIQ	188.7510, 32.6390, 30.7430

Conversions

Conversions Part 2

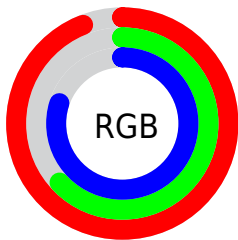
Format	Color
R _Y B	239, 160, 205
Decimal	15704269
CIE Lab	74.76, 35.76, -10.95
CIE LCh	75, 37.395, 342.978
Yxy	47.9001, 0.3462, 0.2802
Android (android.graphics.Color)	4293894349 (0xFFEFA0CD)
YUV	188.7510, 8.0108, 44.0684
Hunter-Lab	69.2099, 31.5321, -6.2803

Details

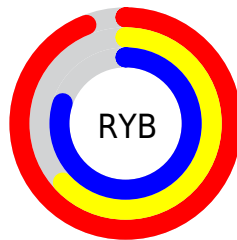
The YUV color **188.7510, 8.0108, 44.0684** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **210.2490, -8.0108, -44.0684**, and the grayscale version is **189.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.1070, 11.2862, 20.0772**, and **134.4410, 8.1636, 41.7092** is the 20% darker color. If you saturate the color by 10%, you get **173.5230, 10.5882, 57.4233**, and if you desaturate by 10%, it is **203.9790, 5.4334, 30.7134**.

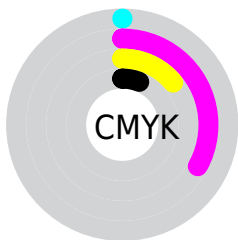
Distribution



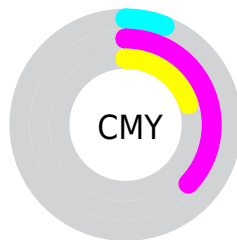
- Red (94%)
- Green (63%)
- Blue (80%)



- Red (94%)
- Yellow (63%)
- Blue (80%)



- Cyan (0%)
- Magenta (33%)
- Yellow (14%)
- Black (6%)





- Cyan (6%)
- Magenta (37%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.7510, 8.0108, 44.0684 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 188.7510, 8.0108, 44.0684 by changing the saturation by 10% instead.


 188.7510, 8.0108,
44.0684

 188.7510, 8.0108,
44.0684

255.0000, 0.0000,
0.0000


 161.1530, 8.3056,
42.8388

 232.1070, 11.2862,
20.0772


 134.4410, 8.1636,
41.7092

 248.5430, 3.1833,
5.6628

 108.4300, 8.1690,
39.9649

 82.8320, 8.4638,
38.7353

 57.6470, 9.0480,
38.0206

 30.8150, 10.9372,
38.7502

 18.8970, 6.4598,

28.1543

■ 8.0450, -1.5012,
14.8695

■ 0.0000, 0.0000,
0.0000

■ 188.7510, 8.0108,
44.0684

■ 188.7510, 8.0108,
44.0684

■ 173.5230, 10.5882,
57.4233

■ 203.9790, 5.4334,
30.7134

■ 158.1810, 12.7288,
70.8783

■ 219.3210, 3.2927,
17.2585

■ 142.9530, 15.3062,
84.2332

■ 234.5490, 0.7153,
3.9035

■ 127.7250, 17.8836,
97.5882

■ 249.1900, -1.5727,
-8.9366

■ 112.4970, 20.4610,
110.9431

■ 250.2160, 2.3585,
-9.8364

■ 97.7420, 22.3122,
123.8833

■ 86.9650, 24.1743,
133.3347

Harmonies

Analogous

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



188.4730, 22.9378, 16.2482



188.7510, 8.0108, 44.0684



187.4740, -8.6147, 56.5893

Triad

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



188.7510, 8.0108, 44.0684



180.4010, -31.7497, 10.1723



160.9620, 34.0357, -90.2977

Complementary

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



188.7510, 8.0108, 44.0684



210.2490, -8.0108, -44.0684

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.



162.3640, 17.5685, -81.8802



188.7510, 8.0108, 44.0684



176.2600, -21.3272, -19.5220

Square

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



188.7510, 8.0108, 44.0684



183.2670, -31.6836, 35.7228



170.0570, -3.4791, -50.9160



172.4740, 37.7273, -60.9287

Rectangle

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



188.7510, 8.0108, 44.0684



186.1290, -18.7976, 56.0149



170.0570, -3.4791, -50.9160



159.2130, 29.9680, -92.2718

Sweetspot

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



188.7510, 8.0108, 44.0684



239.0710, 2.4300, 13.9697



178.8730, 29.6426, 12.3894



117.8100, 1.5727, 8.9366



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.



188.7510, 8.0108, 44.0684



190.1100, 10.2988, 56.9085



184.4190, -8.5876, 47.8675



112.3860, 1.2887, 6.6775



66.9860, 18.7409, 102.6213



20.3920, 5.7227, 31.2282

Inverse Universe

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



188.7510, 8.0108, 44.0684



190.1100, 10.2988, 56.9085



214.5810, 8.5876, -47.8675



112.3860, 1.2887, 6.6775



66.9860, 18.7409, 102.6213



20.3920, 5.7227, 31.2282

Previews

White Background



This preview shows how the YUV color 188.7510, 8.0108, 44.0684 looks on a white background.

Color Contrast Check

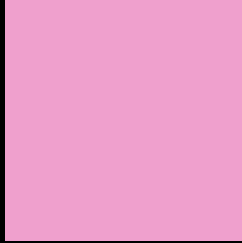
Large Text (above 18pt) WCAG AA × Fail

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 188.7510, 8.0108, 44.0684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

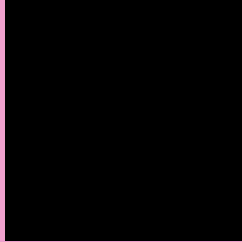
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.7510, 8.0108, 44.0684

Background



This preview shows how black text looks on a background with the YUV color 188.7510, 8.0108, 44.0684.



This preview shows how white text looks on a background with the YUV color 188.7510, 8.0108,

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

188.7510, 8.0108, 44.0684

Protanopia

185.4240, 17.0460, -7.3878

Deuteranopia

185.9930, 7.3985, 7.0221



Tritanopia

187.7110, -4.7875, 42.3495

Trichromacy



Original Color

188.7510, 8.0108, 44.0684



Protanomaly

187.0350, 13.7867, 11.3703



Deuteranomaly

186.7820, 7.5025, 20.3622



Tritanomaly

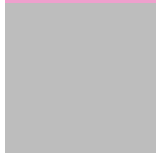
187.9760, 0.0118, 42.9940

Monochromacy



Original Color

188.7510, 8.0108, 44.0684



Achromatopsia

189.0000, 0.0000, 0.0000



Achromatomaly

188.6090, 3.1508, 16.1289

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.7510, 8.0108, 44.0684 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, 160, 205)` looks like.

```
.text, #text, p{  
    color:rgb(239, 160, 205)  
}
```

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, 160, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 160, 205) }
```

Border

The CSS property to change the border of an element to YUV 188.7510, 8.0108, 44.0684 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, 160, 205) }
```


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

```
.border{ border-color:rgb(239, 160, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 160, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 160, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 160, 205);  
box-shadow:4px 4px 4px 4px rgb(239, 160,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 188.7510, 8.0108, 44.0684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 160, 205) }
```

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

```
.background{ background-color: rgb(239,  
160, 205) }
```

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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