

Converting Colors

YUV(164.9410, 13.3401,
61.4417)

Have a look what the booklet for
YUV(164.9410, 13.3401, 61.4417)
contains.

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Color

**YUV(164.9410, 13.3401,
61.4417)**

Conversions

Conversions Part 1

Format	Color
Hex	EB7CC0
RGB	235, 124, 192
RGB Percent	92%, 49%, 75%
CMY	0.0784, 0.5137, 0.2471
CMYK	0.00, 0.47, 0.18, 0.08
HSL	323°, 74%, 70%
HSV	323°, 47%, 92%
XYZ	50.9830, 35.8832, 54.1082
YIQ	164.9410, 44.3280, 44.6800

Conversions

Conversions Part 2

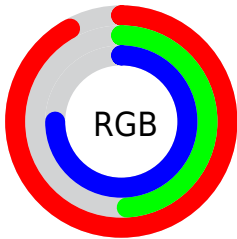
Format	Color
R _Y B	235, 124, 192
Decimal	15432896
CIE Lab	66.43, 50.95, -16.29
CIE LCh	66, 53.493, 342.266
Yxy	35.8832, 0.3616, 0.2545
Android (android.graphics.Color)	4293622976 (0xFFEB7CC0)
YUV	164.9410, 13.3401, 61.4417
Hunter-Lab	59.9026, 47.0915, -11.6230

Details

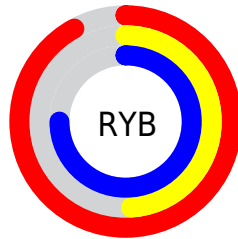
The YUV color **164.9410, 13.3401, 61.4417** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **194.0590, -13.3401, -61.4417**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.5900, 18.9361, 39.8246**, and **109.7450, 13.9297, 58.9826** is the 20% darker color. If you saturate the color by 10%, you get **150.4140, 16.0649, 74.1819**, and if you desaturate by 10%, it is **179.4680, 10.6153, 48.7016**.

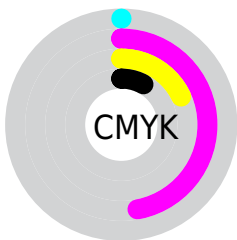
Distribution



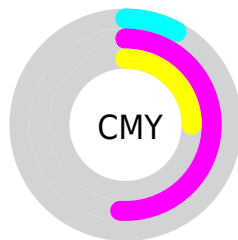
- Red (92%)
- Green (49%)
- Blue (75%)



- Red (92%)
- Yellow (49%)
- Blue (75%)



- Cyan (0%)
- Magenta (47%)
- Yellow (18%)
- Black (8%)





- Cyan (8%)
- Magenta (51%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 164.9410, 13.3401, 61.4417 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 164.9410, 13.3401, 61.4417 by changing the saturation by 10% instead.

 164.9410, 13.3401,
61.4417


 164.9410, 13.3401,
61.4417


255.0000, 0.0000,
0.0000


 137.3430, 13.6349,
60.2122


 209.5900, 18.9361,
39.8246


 109.7450, 13.9297,
58.9826

 227.4110, 13.6014,
24.1956

 82.0870, 15.2401,
58.6827

 244.4340, 5.2090,
9.2664

 49.1460, 19.1550,
63.0160

 35.5160, 14.5356,
51.2905

 25.2340, 8.7586,
37.5058

 15.3650, 3.2711,

24.2359

■ 0.0000, 0.0000,
0.0000

■ 164.9410, 13.3401,
61.4417

■ 164.9410, 13.3401,
61.4417

■ 150.4140, 16.0649,
74.1819

■ 179.4680, 10.6153,
48.7016

■ 135.3000, 19.0791,
87.4369

■ 194.5820, 7.6011,
35.4466

■ 120.7730, 21.8039,
100.1771

■ 209.6960, 4.5869,
22.1916

■ 105.6590, 24.8181,
113.4321

■ 224.2230, 1.8621,
9.4514

■ 90.4310, 27.3955,
126.7870

■ 239.4510, -0.7153,
-3.9035

■ 86.6810, 28.2583,
130.0758

■ 248.1080, -0.5462,
-11.4957

■ 249.0200, 2.9481,
-12.2955

Harmonies

Analogous

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



166.1390, 32.9625, 20.9261



164.9410, 13.3401, 61.4417



161.9050, -8.8272, 78.1363

Triad

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



164.9410, 13.3401, 61.4417



154.7530, -45.7272, 13.3716



133.0710, 45.3210, -116.7033

Complementary

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



164.9410, 13.3401, 61.4417



194.0590, -13.3401, -61.4417

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.



129.7020, 24.7969, -113.7487



164.9410, 13.3401, 61.4417



148.8000, -30.4674, -27.8886

Square

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



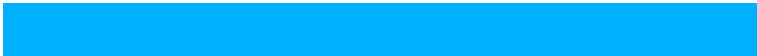
164.9410, 13.3401, 61.4417



158.6030, -44.6673, 46.8292



129.5200, 0.7296, -94.2950



131.5670, 59.8665, -115.3843

Rectangle

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



164.9410, 13.3401, 61.4417



160.6970, -23.5146, 75.6877



129.5200, 0.7296, -94.2950



132.0620, 38.9164, -115.8184

Sweetspot

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



164.9410, 13.3401, 61.4417



232.2720, 4.3029, 19.9325



149.5110, 42.1461, 15.3379



114.0600, 2.4354, 12.2254



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.



164.9410, 13.3401, 61.4417



163.5010, 17.5010, 80.2446



158.6710, -10.6838, 66.9405



110.0870, 1.4361, 6.0627



66.7730, 21.8039, 100.1771



19.9080, 6.4544, 29.8987

Inverse Universe

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



164.9410, 13.3401, 61.4417



163.5010, 17.5010, 80.2446



200.3290, 10.6838, -66.9405



110.0870, 1.4361, 6.0627



66.7730, 21.8039, 100.1771



19.9080, 6.4544, 29.8987

Previews

White Background



This preview shows how the YUV color 164.9410, 13.3401, 61.4417 looks on a white background.

Color Contrast Check

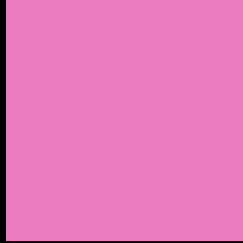
Large Text (above 18pt) WCAG AA × Fail

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 164.9410, 13.3401, 61.4417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

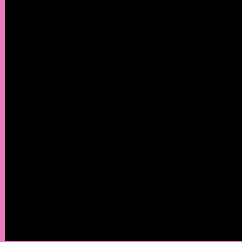
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.9410, 13.3401, 61.4417

Background



This preview shows how black text looks on a background with the YUV color 164.9410, 13.3401, 61.4417.



This preview shows how white text looks on a background with the YUV color 164.9410, 13.3401,

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

164.9410, 13.3401, 61.4417

Protanopia

162.3120, 26.9612, -14.3056

Deuteranopia

163.5840, 11.0511, 2.1188



Tritanopia

163.8440, -9.7831, 58.0188

Trichromacy



Original Color

164.9410, 13.3401, 61.4417



Protanomaly

163.2230, 22.0751, 12.9594



Deuteranomaly

164.2430, 11.7122, 23.4659



Tritanomaly

164.0320, -1.4948, 59.6079

Monochromacy



Original Color

164.9410, 13.3401, 61.4417



Achromatopsia

165.0000, 0.0000, 0.0000



Achromatomaly

164.8100, 5.0237, 22.0916

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.9410, 13.3401, 61.4417 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(235, 124, 192)` looks like.

```
.text, #text, p{  
    color:rgb(235, 124, 192)  
}
```

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(235, 124, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 124, 192) }
```

Border

The CSS property to change the border of an element to YUV 164.9410, 13.3401, 61.4417 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(235, 124, 192) }
```


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

```
.border{ border-color:rgb(235, 124, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 124, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 124, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 124, 192);  
box-shadow:4px 4px 4px 4px rgb(235, 124,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 164.9410, 13.3401, 61.4417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 124, 192) }
```

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

```
.background{ background-color: rgb(235,  
124, 192) }
```

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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