

Converting Colors

YUV(92.6210, 46.0358,
121.3584)

Have a look what the booklet for
YUV(92.6210, 46.0358, 121.3584)
contains.

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Color

**YUV(92.6210, 46.0358,
121.3584)**

Conversions

Conversions Part 1

Format	Color
Hex	E704BA
RGB	231, 4, 186
RGB Percent	91%, 2%, 73%
CMY	0.0941, 0.9843, 0.2706
CMYK	0.00, 0.98, 0.19, 0.09
HSL	312°, 97%, 46%
HSV	312°, 98%, 91%
XYZ	41.8613, 20.6209, 48.2283
YIQ	92.6210, 76.8700, 104.7260

Conversions

Conversions Part 2

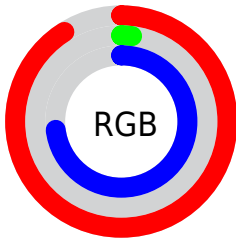
Format	Color
R_{YB}	231, 4, 186
Decimal	15140026
CIE _{Lab}	52.53, 85.02, -34.30
CIE _{LCh}	53, 91.678, 338.031
Yxy	20.6209, 0.3781, 0.1863
Android (android.graphics.Color)	4293330106 (0xFFE704BA)
YUV	92.6210, 46.0358, 121.3584
Hunter-Lab	45.4103, 85.0818, -31.1821

Details

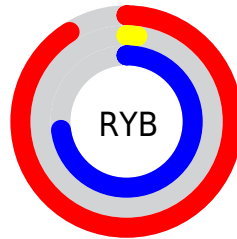
The YUV color **92.6210, 46.0358, 121.3584** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle washed rose. A complement of this color would be **142.3790, -46.0358, -121.3584**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.4730, 40.1928, 82.0232**, and **65.8780, 32.5981, 91.3150** is the 20% darker color. If you saturate the color by 10%, you get **90.1590, 46.7566, 123.5176**, and if you desaturate by 10%, it is **106.6920, 41.5638, 109.0181**.

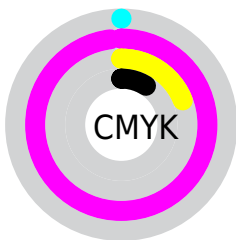
Distribution



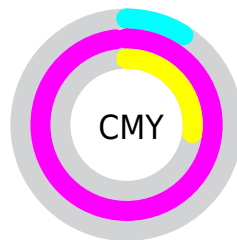
- Red (91%)
- Green (2%)
- Blue (73%)



- Red (91%)
- Yellow (2%)
- Blue (73%)



- Cyan (0%)
- Magenta (98%)
- Yellow (19%)
- Black (9%)





- Cyan (9%)
- Magenta (98%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 92.6210, 46.0358, 121.3584 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 92.6210, 46.0358, 121.3584 by changing the saturation by 10% instead.


 92.6210, 46.0358,
121.3584


 92.6210, 46.0358,
121.3584


255.0000, 0.0000,
0.0000


 77.9260, 39.9695,
107.0589


 161.4730, 40.1928,
82.0232


 65.8780, 32.5981,
91.3150


 181.6250, 36.1739,
64.3499

 54.3570, 25.9530,
75.9859

 199.2350, 27.4921,
48.9059

 42.5370, 19.4553,
60.0421

 217.4320, 18.5210,
32.9471

 31.5430, 13.5363,
45.1278

 235.0420, 9.8393,
17.5032

 20.2500, 7.7648,
29.5987

 253.2390, 0.8682,

 6.6360, 2.1515,

1.5444

9.9662

■ 0.0000, 0.0000,
0.0000

■ 92.6210, 46.0358,
121.3584

■ 92.6210, 46.0358,
121.3584

■ 90.1590, 46.7566,
123.5176

■ 106.6920, 41.5638,
109.0181

■ 120.6490, 36.6550,
96.7778

■ 134.7200, 32.1830,
84.4376

■ 148.6770, 27.2742,
72.1973

■ 163.3350, 22.5128,
59.3422

■ 177.2920, 17.6040,
47.1019

■ 191.3630, 13.1320,
34.7616

■ 205.4340, 8.6600,
22.4214

■ 219.3910, 3.7512,
10.1811

Harmonies

Analogous

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



125.6850, 61.7803, 17.8163



92.6210, 46.0358, 121.3584



88.5570, 9.5854, 145.9705

Triad

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



92.6210, 46.0358, 121.3584



115.7890, -57.0840, 15.9710



117.4670, 51.5348, -103.0186

Complementary

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



92.6210, 46.0358, 121.3584



142.3790, -46.0358, -121.3584

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.



108.6890, 17.9013, -95.3203



92.6210, 46.0358, 121.3584



94.3730, -46.5259, -57.3321

Square

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



92.6210, 46.0358, 121.3584



116.7280, -57.5469, 71.2755



97.3520, -17.9215, -85.3777



117.1200, 67.9748, -102.7142

Rectangle

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



92.6210, 46.0358, 121.3584



81.5470, -12.1017, 148.6103



97.3520, -17.9215, -85.3777



114.7310, 41.0516, -100.6191

Sweetspot

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



92.6210, 46.0358, 121.3584



209.8520, 14.8630, 39.5948



42.4360, 92.9621, 3.1256



100.5590, 9.0914, 24.0658



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.



92.6210, 46.0358, 121.3584



99.5010, 51.5180, 136.3726



80.0810, -2.0119, 132.3560



107.6140, 2.1623, 6.4775



69.8230, 36.0763, 95.7482



19.9230, 10.3910, 27.2545

Inverse Universe

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



92.6210, 46.0358, 121.3584



99.5010, 51.5180, 136.3726



154.9190, 2.0119, -132.3560



107.6140, 2.1623, 6.4775



69.8230, 36.0763, 95.7482



19.9230, 10.3910, 27.2545

Previews

White Background



This preview shows how the YUV color 92.6210, 46.0358, 121.3584 looks on a white background.

Color Contrast Check

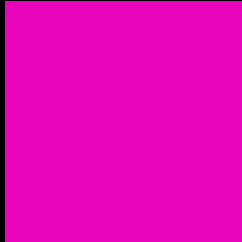
Large Text (above 18pt) WCAG AA ✓ Pass

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 92.6210, 46.0358, 121.3584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

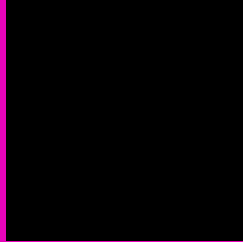
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 92.6210, 46.0358, 121.3584

Background



This preview shows how black text looks on a background with the YUV color 92.6210, 46.0358, 121.3584.



This preview shows how white text looks on a background with the YUV color 92.6210, 46.0358,

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

92.6210, 46.0358, 121.3584

Protanopia

110.5510, 71.2134, -68.0122

Deuteranopia

126.6990, 23.3194, -12.8910



Tritanopia

118.0070, -20.2165, 91.2019

Trichromacy



Original Color

92.6210, 46.0358, 121.3584



Protanomaly

103.9880, 62.1239, 0.8875



Deuteranomaly

114.1840, 31.4613, 35.7956



Tritanomaly

108.7890, 4.0480, 101.9170

Monochromacy



Original Color

92.6210, 46.0358, 121.3584



Achromatopsia

93.0000, 0.0000, 0.0000



Achromatomaly

93.0420, 16.7413, 43.8132

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.6210, 46.0358, 121.3584 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(231, 4, 186)` looks like.

```
.text, #text, p{  
    color:rgb(231, 4, 186)  
}
```

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(231, 4, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 4, 186) }
```

Border

The CSS property to change the border of an element to YUV 92.6210, 46.0358, 121.3584 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(231, 4, 186) }
```


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

```
.border{ border-color:rgb(231, 4, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 4, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 4, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 4, 186);  
box-shadow:4px 4px 4px 4px rgb(231, 4,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 92.6210, 46.0358, 121.3584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 4, 186) }
```

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

```
.background{ background-color: rgb(231, 4,  
186) }
```

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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