

Converting Colors

YUV(92.3980, 64.3868,
115.4150)

Have a look what the booklet for
YUV(92.3980, 64.3868, 115.4150)
contains.

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Color

**YUV(92.3980, 64.3868,
115.4150)**

Conversions

Conversions Part 1

Format	Color
Hex	E000DF
RGB	224, 0, 223
RGB Percent	88%, 0%, 87%
CMY	0.1216, 1.0000, 0.1255
CMYK	0.00, 1.00, 0.00, 0.12
HSL	300°, 100%, 44%
HSV	300°, 100%, 88%
XYZ	44.0598, 21.1750, 71.5770
YIQ	92.3980, 61.9210, 116.8410

Conversions

Conversions Part 2

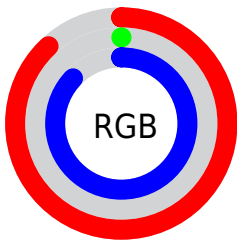
Format	Color
RYB	224, 0, 223
Decimal	14680287
CIELab	53.14, 88.95, -54.69
CIELCh	53, 104.415, 328.412
Yxy	21.1750, 0.3220, 0.1548
Android (android.graphics.Color)	4292870367 (0xFFE000DF)
YUV	92.3980, 64.3868, 115.4150
Hunter-Lab	46.0163, 90.3819, -60.0124

Details

The YUV color **92.3980, 64.3868, 115.4150** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **131.6020, -64.3868, -115.4150**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.8410, 45.4344, 80.8234**, and **68.0740, 48.7705, 84.1271** is the 20% darker color. If you saturate the color by 10%, you get **92.3980, 64.3868, 115.4150**, and if you desaturate by 10%, it is **105.3120, 58.0202, 104.0894**.

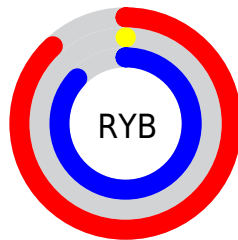
Distribution



Red (88%)

Green (0%)

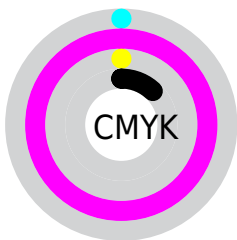
Blue (87%)



Red (88%)

Yellow (0%)

Blue (87%)

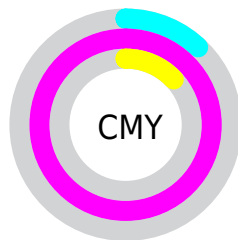


Cyan (0%)

Magenta (100%)

Yellow (0%)

Black (12%)



Cyan (12%)


Magenta (100%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the YUV color 92.3980, 64.3868, 115.4150 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 92.3980, 64.3868, 115.4150 by changing the saturation by 10% instead.


 92.3980, 64.3868,
115.4150


 92.3980, 64.3868,
115.4150


255.0000, 0.0000,
0.0000


 80.2360, 56.5787,
99.7710


 162.8410, 45.4344,
80.8234


 68.0740, 48.7705,
84.1271


 181.6250, 36.1739,
64.3499

 56.0260, 41.3992,
68.3832


 199.2350, 27.4921,
48.9059

 44.3910, 34.3172,
53.1541

 217.4320, 18.5210,
32.9471

 32.7560, 27.2353,
37.9250

 235.0420, 9.8393,
17.5032

 21.3490, 21.0269,
22.4959

 253.2390, 0.8682,

 7.3650, 16.5821,

1.5444

1.4339

■ 2.6390, 7.5730,
-2.3144

■ 0.0000, 0.0000,
0.0000

■ 92.3980, 64.3868,
115.4150

■ 105.3120, 58.0202,
104.0894

■ 118.8130, 51.3642,
92.2490

■ 131.7270, 44.9976,
80.9234

■ 145.2280, 38.3416,
69.0830

■ 158.2560, 32.4118,
57.6575

■ 171.1700, 26.0452,
46.3319

■ 184.6710, 19.3892,
34.4915

■ 197.5850, 13.0226,
23.1660

■ 211.0860, 6.3666,
11.3256

Harmonies

Analogous

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



113.4290, 69.7945, -32.8252



92.3980, 64.3868, 115.4150



91.7490, 21.8157, 143.1711

Triad

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



92.3980, 64.3868, 115.4150



119.7420, -59.0328, 34.4293



119.1480, 45.2830, -104.4928

Complementary

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



92.3980, 64.3868, 115.4150



131.6020, -64.3868, -115.4150

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.



107.6000, 6.1132, -94.3652



92.3980, 64.3868, 115.4150



104.2510, -51.3957, -35.3001

Square

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



92.3980, 64.3868, 115.4150



112.4740, -55.4497, 98.6853



91.5720, -45.1450, -80.3086



121.8160, 65.6597, -106.8326

Rectangle

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



92.3980, 64.3868, 115.4150



85.1370, -3.5185, 148.9699



91.5720, -45.1450, -80.3086



115.8420, 32.6159, -101.5934

Sweetspot

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



92.3980, 64.3868, 115.4150



210.3880, 21.9937, 39.1247



25.5360, 97.8428, -22.3951



100.8840, 12.8752, 23.7807



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.



92.3980, 64.3868, 115.4150



105.2010, 73.3579, 131.3737



79.7440, 15.9022, 126.5125



105.5430, 3.1833, 5.6628



72.5740, 50.4960, 90.7046



19.8240, 13.8908, 24.7104

Inverse Universe

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



92.3980, 64.3868, 115.4150



105.2010, 73.3579, 131.3737



144.2560, -15.9022, -126.5125



105.5430, 3.1833, 5.6628



72.5740, 50.4960, 90.7046



19.8240, 13.8908, 24.7104

Previews

White Background



This preview shows how the YUV color 92.3980, 64.3868, 115.4150 looks on a white background.

Color Contrast Check

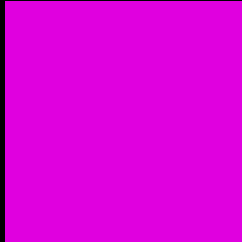
Large Text (above 18pt) WCAG AA ✓ Pass

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 92.3980, 64.3868, 115.4150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

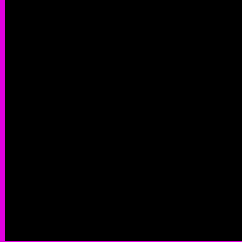
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 92.3980, 64.3868, 115.4150

Background



This preview shows how black text looks on a background with the YUV color 92.3980, 64.3868, 115.4150.

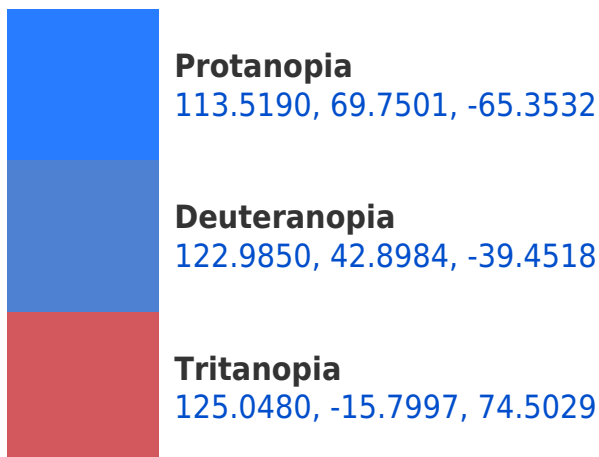


This preview shows how white text looks on a background with the YUV color 92.3980, 64.3868,

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



Trichromacy



Protanomaly

105.7690, 67.6549, 0.2026

Deuteranomaly

111.8130, 50.8712, 16.8270

Tritanomaly

113.1170, 13.2533, 89.3514

Monochromacy



Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.4530, 23.4407, 41.6987

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.3980, 64.3868, 115.4150 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(224, 0, 223)` looks like.

```
.text, #text, p{  
    color:rgb(224, 0, 223)  
}
```

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(224, 0, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 0, 223) }
```

Border

The CSS property to change the border of an element to YUV 92.3980, 64.3868, 115.4150 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(224, 0, 223) }
```

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

```
.border{ border-color:rgb(224, 0, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 0, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 0, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 0, 223);  
box-shadow:4px 4px 4px 4px rgb(224, 0,  
223) }
```


Background

The CSS property to change the background color of an element to YUV 92.3980, 64.3868, 115.4150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 0, 223) }
```

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

```
.background{ background-color: rgb(224, 0,  
223) }
```

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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