

Converting Colors

YUV(107.6480, 1.1595, 95.0247)

Have a look what the booklet for
YUV(107.6480, 1.1595, 95.0247)
contains.

YUV(107.6480, 1.1595, 95.0247)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(107.6480, 1.1595,
95.0247)**

Conversions

Conversions Part 1

Format	Color
Hex	D8346E
RGB	216, 52, 110
RGB Percent	85%, 20%, 43%
CMY	0.1529, 0.7961, 0.5686
CMYK	0.00, 0.76, 0.49, 0.15
HSL	339°, 68%, 53%
HSV	339°, 76%, 85%
XYZ	32.3614, 18.1807, 16.5554
YIQ	107.6480, 79.1260, 52.8060

Conversions

Conversions Part 2

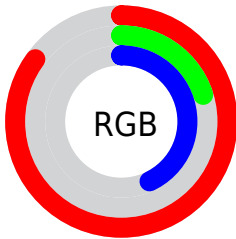
Format	Color
R_{YB}	216, 52, 110
Decimal	14169198
CIE _{Lab}	49.71, 65.89, 6.55
CIE _{LCh}	50, 66.213, 5.680
Yxy	18.1807, 0.4823, 0.2710
Android (android.graphics.Color)	4292359278 (0xFFD8346E)
YUV	107.6480, 1.1595, 95.0247
Hunter-Lab	42.6388, 60.8572, 6.8266

Details

The YUV color **107.6480, 1.1595, 95.0247** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **160.3520, -1.1595, -95.0247**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.9300, 0.0345, 82.4994**, and **53.5270, 4.6702, 88.9918** is the 20% darker color. If you saturate the color by 10%, you get **93.1380, 1.4110, 107.7500**, and if you desaturate by 10%, it is **122.1580, 0.9081, 82.2994**.

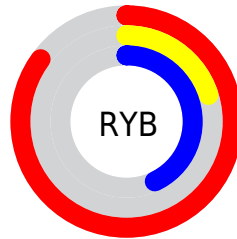
Distribution



Red (85%)

Green (20%)

Blue (43%)



Red (85%)

Yellow (20%)

Blue (43%)

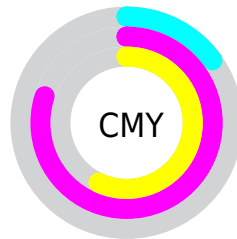


Cyan (0%)

Magenta (76%)

Yellow (49%)

Black (15%)



Cyan (15%)

Magenta (80%)

Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 107.6480, 1.1595, 95.0247 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 107.6480, 1.1595, 95.0247 by changing the saturation by 10% instead.

 107.6480, 1.1595,
95.0247


 107.6480, 1.1595,
95.0247


255.0000, 0.0000,
0.0000


 66.2930, 9.7156,
104.1060


 160.9300, 0.0345,
82.4994


 53.5270, 4.6702,
88.9918


 181.0310, 3.4357,
64.8708

 42.0490, -0.5172,
72.7480


 201.2460, 7.2737,
47.1423

 31.0980, -4.9783,
56.9191

 221.4610, 11.1117,
29.4137

 20.9730, -8.8607,
42.1197

 239.7380, 7.5242,
13.3848

 10.5790, -4.7224,
21.4172

 0.0000, 0.0000,

0.0000

■ 107.6480, 1.1595,
95.0247

■ 107.6480, 1.1595,
95.0247

■ 93.1380, 1.4110,
107.7500

■ 122.1580, 0.9081,
82.2994

■ 79.2150, 1.3730,
119.9604

■ 136.0810, 0.9461,
70.0890

■ 73.2480, 1.3567,
125.1935

■ 150.5910, 0.6946,
57.3637

■ 164.5140, 0.7326,
45.1532

■ 179.0240, 0.4812,
32.4280

■ 193.5340, 0.2297,
19.7027

■ 207.4570, 0.2677,
7.4922

■ 221.9670, 0.0163,
-5.2331

■ 235.8900, 0.0542,
-17.4435

Harmonies

Analogous

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



116.5470, 24.3803, 67.0493



107.6480, 1.1595, 95.0247



109.9650, -26.6047, 86.8537

Triad

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



107.6480, 1.1595, 95.0247



99.8980, -49.2497, -23.5895



105.0260, 57.1752, -92.1078

Complementary

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



107.6480, 1.1595, 95.0247



160.3520, -1.1595, -95.0247

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.



104.2160, 38.8405, -91.3974



107.6480, 1.1595, 95.0247



90.0460, -10.3757, -78.9703

Square

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



107.6480, 1.1595, 95.0247



109.6200, -54.0427, 20.5043



98.5330, 14.5272, -86.4134



97.9480, 65.5946, -85.9004

Rectangle

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



107.6480, 1.1595, 95.0247



111.4040, -46.0482, 69.8057



98.5330, 14.5272, -86.4134



105.6470, 51.9390, -92.6524

Sweetspot

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



107.6480, 1.1595, 95.0247



216.0350, 0.4757, 34.1723



101.7920, 56.3045, 47.5404



104.1320, -0.0651, 20.9322



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.



107.6480, 1.1595, 95.0247



101.7160, 1.6190, 134.4301



113.9500, -30.5413, 89.4979



99.7450, 0.1257, 6.3626



57.9690, 1.0013, 99.1282



14.5670, 0.2135, 24.9357

Inverse Universe

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



107.6480, 1.1595, 95.0247



101.7160, 1.6190, 134.4301



154.0500, 30.5414, -89.4978



99.7450, 0.1257, 6.3626



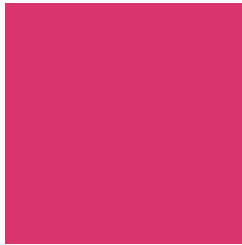
57.9690, 1.0013, 99.1282



14.5670, 0.2135, 24.9357

Previews

White Background



This preview shows how the YUV color 107.6480, 1.1595, 95.0247 looks on a white 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

Black Background



This preview shows how the YUV color 107.6480, 1.1595, 95.0247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

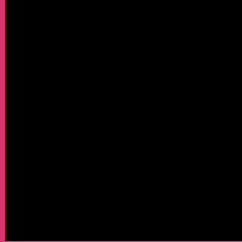
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 107.6480, 1.1595, 95.0247

Background



This preview shows how black text looks on a background with the YUV color 107.6480, 1.1595, 95.0247.



This preview shows how white text looks on a background with the YUV color 107.6480, 1.1595,

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

107.6480, 1.1595, 95.0247

Protanopia

119.5120, 13.5516, -6.5880

Deuteranopia

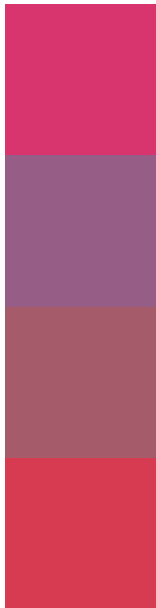
119.2100, -8.4845, 14.7248



Tritanopia

108.4910, -20.9481, 92.5314

Trichromacy



Original Color

107.6480, 1.1595, 95.0247

Protanomaly

115.3040, 9.2171, 30.4284

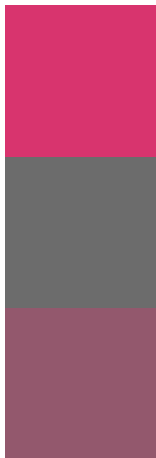
Deuteranomaly

114.7220, -4.7929, 44.0938

Tritanomaly

108.2660, -12.9491, 93.6057

Monochromacy



Original Color

107.6480, 1.1595, 95.0247

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.0350, 0.4757, 34.1723

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.6480, 1.1595, 95.0247 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(216, 52, 110)` looks like.

```
.text, #text, p{  
    color:rgb(216, 52, 110)  
}
```

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(216, 52, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 52, 110) }
```

Border

The CSS property to change the border of an element to YUV 107.6480, 1.1595, 95.0247 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(216, 52, 110) }
```


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

```
.border{ border-color:rgb(216, 52, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 52, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 52, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 52, 110);  
box-shadow:4px 4px 4px 4px rgb(216, 52,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 107.6480, 1.1595, 95.0247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 52, 110) }
```

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

```
.background{ background-color: rgb(216, 52,  
110) }
```

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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