

Converting Colors

YUV(103.1990, 12.2269,
91.9105)

Have a look what the booklet for
YUV(103.1990, 12.2269, 91.9105)
contains.

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Color

**YUV(103.1990, 12.2269,
91.9105)**

Conversions

Conversions Part 1

Format	Color
Hex	D02D80
RGB	208, 45, 128
RGB Percent	82%, 18%, 50%
CMY	0.1843, 0.8235, 0.4980
CMYK	0.00, 0.78, 0.38, 0.18
HSL	329°, 64%, 50%
HSV	329°, 78%, 82%
XYZ	30.8471, 16.8452, 22.0477
YIQ	103.1990, 70.5050, 60.3690

Conversions

Conversions Part 2

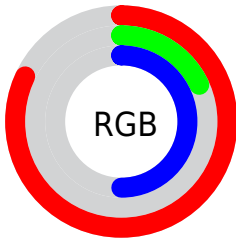
Format	Color
R_{YB}	208, 45, 128
Decimal	13643136
CIE _{Lab}	48.06, 67.47, -6.99
CIE _{LCh}	48, 67.828, 354.086
Yxy	16.8452, 0.4423, 0.2415
Android (android.graphics.Color)	4291833216 (0xFFD02D80)
YUV	103.1990, 12.2269, 91.9105
Hunter-Lab	41.0429, 62.3323, -3.1198

Details

The YUV color **103.1990, 12.2269, 91.9105** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **149.8010, -12.2269, -91.9105**, and the grayscale version is **103.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.2750, 10.2174, 83.0738**, and **53.2580, 12.6908, 83.0887** is the 20% darker color. If you saturate the color by 10%, you get **89.7320, 13.9361, 103.7210**, and if you desaturate by 10%, it is **116.6660, 10.5177, 80.0999**.

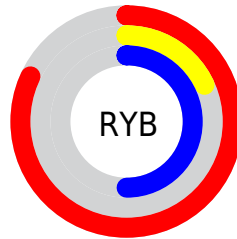
Distribution



Red (82%)

Green (18%)

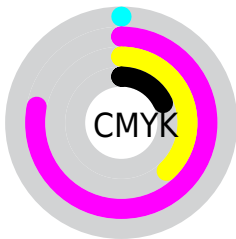
Blue (50%)



Red (82%)

Yellow (18%)

Blue (50%)

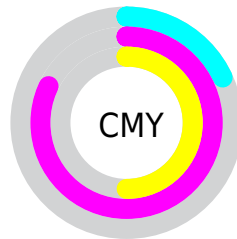


Cyan (0%)

Magenta (78%)

Yellow (38%)

Black (18%)



Cyan (18%)


Magenta (82%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the YUV color 103.1990, 12.2269, 91.9105 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 103.1990, 12.2269, 91.9105 by changing the saturation by 10% instead.


 103.1990, 12.2269,
91.9105


 103.1990, 12.2269,
91.9105

255.0000, 0.0000,
0.0000


 64.9640, 18.7517,
99.1326

 160.2750, 10.2174,
83.0738


 53.2580, 12.6908,
83.0887


 180.3760, 13.6186,
65.4452

 41.9650, 6.9193,
67.5597


 200.0040, 17.7460,
48.2315

 30.9000, 2.0213,
51.8307

 219.7800, 17.3635,
30.8879

 20.5040, -4.1925,
38.1460

 236.8030, 8.9711,
15.9588

 9.0840, -3.9854,
18.3433

254.4130, 0.2894,

 0.0000, 0.0000,

0.5148

0.0000

■ 103.1990, 12.2269,
91.9105

■ 103.1990, 12.2269,
91.9105

■ 89.7320, 13.9361,
103.7210

■ 116.6660, 10.5177,
80.0999

■ 76.2650, 15.6454,
115.5316

■ 130.1330, 8.8084,
68.2894

■ 74.2760, 15.6399,
117.2759

■ 143.1270, 7.8254,
56.8936

■ 156.5940, 6.1162,
45.0831

■ 170.0610, 4.4069,
33.2725

■ 183.5280, 2.6977,
21.4619

■ 196.9950, 0.9885,
9.6514

■ 209.9890, 0.0054,
-1.7444

■ 223.4560, -1.7038,
-13.5549

Harmonies

Analogous

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



115.3150, 32.8757, 48.8357



103.1990, 12.2269, 91.9105



101.7070, -15.1386, 95.8500

Triad

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



103.1990, 12.2269, 91.9105



101.4810, -50.0301, -6.5608



103.4300, 51.0600, -90.7081

Complementary

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



103.1990, 12.2269, 91.9105



149.8010, -12.2269, -91.9105

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.



99.7190, 29.2255, -87.4536



103.1990, 12.2269, 91.9105



83.2180, -21.3065, -72.9822

Square

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



103.1990, 12.2269, 91.9105



107.6480, -53.0705, 35.3887



92.5200, 4.1806, -81.1400



99.4810, 63.8529, -87.2448

Rectangle

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



103.1990, 12.2269, 91.9105



105.7550, -34.8822, 81.7759



92.5200, 4.1806, -81.1400



102.4210, 44.6554, -89.8232

Sweetspot

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



103.1990, 12.2269, 91.9105



215.7730, 4.5489, 34.4021



87.2030, 59.5529, 32.2710



104.1150, 2.4083, 20.9471



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.



103.1990, 12.2269, 91.9105



100.6680, 17.9117, 135.3492



94.0790, -22.7169, 99.9087



97.8590, 0.5625, 6.2627



60.0360, 12.8003, 94.6844



14.6530, 3.1291, 23.1063

Inverse Universe

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



103.1990, 12.2269, 91.9105



100.6680, 17.9117, 135.3492



158.9210, 22.7169, -99.9087



97.8590, 0.5625, 6.2627



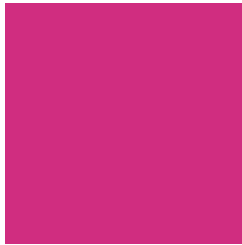
60.0360, 12.8003, 94.6844



14.6530, 3.1291, 23.1063

Previews

White Background



This preview shows how the YUV color 103.1990, 12.2269, 91.9105 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 103.1990, 12.2269, 91.9105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

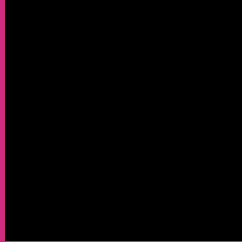
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 103.1990, 12.2269, 91.9105

Background



This preview shows how black text looks on a background with the YUV color 103.1990, 12.2269, 91.9105.



This preview shows how white text looks on a background with the YUV color 103.1990, 12.2269, 91.9105.

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

103.1990, 12.2269, 91.9105

Protanopia

114.3440, 28.4244, -16.9647

Deuteranopia

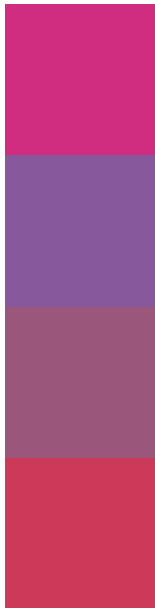
115.9130, 2.0149, 7.0923



Tritanopia

106.2020, -19.3266, 85.7688

Trichromacy



Original Color

103.1990, 12.2269, 91.9105

Protanomaly

110.1040, 22.6267, 22.7108

Deuteranomaly

111.4360, 5.7011, 38.2056

Tritanomaly

104.9000, -7.8387, 87.7877

Monochromacy



Original Color

103.1990, 12.2269, 91.9105

Achromatopsia

103.0000, 0.0000, 0.0000

Achromatomaly

103.0610, 4.4069, 33.2725

CSS Examples

Text

The CSS property to change the color of the text to YUV 103.1990, 12.2269, 91.9105 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(208, 45, 128)` looks like.

```
.text, #text, p{  
    color:rgb(208, 45, 128)  
}
```

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(208, 45, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 45, 128) }
```

Border

The CSS property to change the border of an element to YUV 103.1990, 12.2269, 91.9105 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(208, 45, 128) }
```


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

```
.border{ border-color:rgb(208, 45, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 45, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 45, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 45, 128);  
box-shadow:4px 4px 4px 4px rgb(208, 45,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 103.1990, 12.2269, 91.9105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 45, 128) }
```

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

```
.background{ background-color: rgb(208, 45,  
128) }
```

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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