

Converting Colors

YUV(105.0390, 21.6728,
95.5588)

Have a look what the booklet for
YUV(105.0390, 21.6728, 95.5588)
contains.

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Color

**YUV(105.0390, 21.6728,
95.5588)**

Conversions

Conversions Part 1

Format	Color
Hex	D62995
RGB	214, 41, 149
RGB Percent	84%, 16%, 58%
CMY	0.1608, 0.8392, 0.4157
CMYK	0.00, 0.81, 0.30, 0.16
HSL	323°, 68%, 50%
HSV	323°, 81%, 84%
XYZ	33.9493, 18.0519, 30.1288
YIQ	105.0390, 68.4400, 70.2640

Conversions

Conversions Part 2

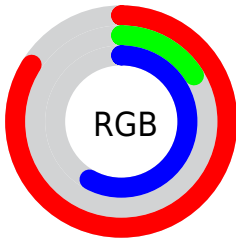
Format	Color
R_{YB}	214, 41, 149
Decimal	14035349
CIE _{Lab}	49.56, 72.18, -17.30
CIE _{LCh}	50, 74.221, 346.525
Yxy	18.0519, 0.4134, 0.2198
Android (android.graphics.Color)	4292225429 (0xFFD62995)
YUV	105.0390, 21.6728, 95.5588
Hunter-Lab	42.4876, 68.2755, -12.3025

Details

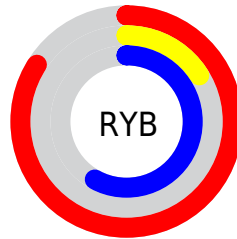
The YUV color **105.0390, 21.6728, 95.5588** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle washed rose. A complement of this color would be **149.9610, -21.6728, -95.5588**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.1960, 20.1164, 81.3891**, and **57.2180, 20.1055, 84.8778** is the 20% darker color. If you saturate the color by 10%, you get **91.8000, 24.2556, 107.1694**, and if you desaturate by 10%, it is **118.2780, 19.0899, 83.9482**.

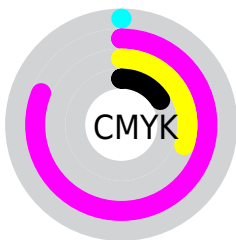
Distribution



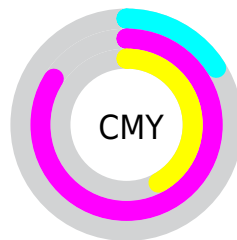
- Red (84%)
- Green (16%)
- Blue (58%)



- Red (84%)
- Yellow (16%)
- Blue (58%)



- Cyan (0%)
- Magenta (81%)
- Yellow (30%)
- Black (16%)





- Cyan (16%)
- Magenta (84%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 105.0390, 21.6728, 95.5588 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 105.0390, 21.6728, 95.5588 by changing the saturation by 10% instead.


 105.0390, 21.6728,
95.5588


 105.0390, 21.6728,
95.5588


255.0000, 0.0000,
0.0000


 69.0380, 26.6033,
100.8217


 162.1960, 20.1164,
81.3891


 57.2180, 20.1055,
84.8778


 182.4110, 23.9544,
63.6606

 45.8110, 13.8972,
69.4488


 202.7570, 25.7558,
45.8171

 34.5180, 8.1256,
53.9197

 219.7800, 17.3635,
30.8879

 24.4640, 3.2222,
39.9351

 237.3900, 8.6817,
15.4440

 12.0740, -5.4595,
24.4911

 0.0000, 0.0000,

0.0000

■ 105.0390, 21.6728,
95.5588

■ 105.0390, 21.6728,
95.5588

■ 91.8000, 24.2556,
107.1694

■ 118.2780, 19.0899,
83.9482

■ 79.2620, 26.9858,
118.1652

■ 132.1040, 16.2177,
71.8228

■ 145.3430, 13.6349,
60.2122

■ 159.1690, 10.7627,
48.0868

■ 172.4080, 8.1799,
36.4762

■ 185.6470, 5.5970,
24.8656

■ 199.4730, 2.7248,
12.7402

■ 212.7120, 0.1420,
1.1296

■ 226.5380, -2.7302,
-10.9958

Harmonies

Analogous

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



119.4690, 42.6598, 37.2997



105.0390, 21.6728, 95.5588



97.9230, -5.8780, 112.3235

Triad

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



105.0390, 21.6728, 95.5588



107.1510, -52.8254, 3.3756



107.7670, 49.9079, -94.5117

Complementary

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



105.0390, 21.6728, 95.5588



149.9610, -21.6728, -95.5588

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.



102.4430, 24.4316, -89.8425



105.0390, 21.6728, 95.5588



82.5270, -36.7418, -68.8682

Square

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



105.0390, 21.6728, 95.5588



111.2690, -54.8556, 47.9991



93.7450, -3.8183, -82.2144



106.2460, 66.9267, -93.1777

Rectangle

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



105.0390, 21.6728, 95.5588



105.0480, -29.1107, 97.3049



93.7450, -3.8183, -82.2144



106.4160, 42.1929, -93.3268

Sweetspot

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



105.0390, 21.6728, 95.5588



216.5710, 7.6065, 33.7022



79.5590, 66.2794, 21.4348



104.6850, 4.5923, 20.4473



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.



105.0390, 21.6728, 95.5588



99.4090, 30.8574, 136.4533



95.3490, -15.4551, 104.0569



100.0870, 1.4361, 6.0627



63.3270, 21.5308, 94.4292



15.9350, 5.4550, 23.7360

Inverse Universe

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



105.0390, 21.6728, 95.5588



99.4090, 30.8574, 136.4533



159.6510, 15.4551, -104.0569



100.0870, 1.4361, 6.0627



63.3270, 21.5308, 94.4292



15.9350, 5.4550, 23.7360

Previews

White Background



This preview shows how the YUV color 105.0390, 21.6728, 95.5588 looks on a white background.

Color Contrast Check

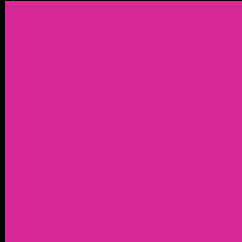
Large Text (above 18pt) WCAG AA ✓ Pass

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 105.0390, 21.6728, 95.5588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

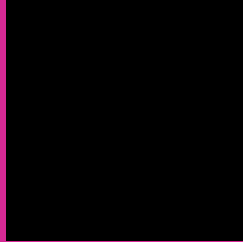
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 105.0390, 21.6728, 95.5588

Background



This preview shows how black text looks on a background with the YUV color 105.0390, 21.6728, 95.5588.



This preview shows how white text looks on a background with the YUV color 105.0390, 21.6728, 95.5588.

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

105.0390, 21.6728, 95.5588

Protanopia

115.3390, 42.7239, -30.1153

Deuteranopia

119.9320, 9.8935, 0.0596



Tritanopia

110.3160, -18.8898, 85.6689

Trichromacy



Original Color

105.0390, 21.6728, 95.5588



Protanomaly

111.6760, 35.1627, 15.1931



Deuteranomaly

114.5910, 14.0056, 34.5617



Tritanomaly

108.2360, -4.0603, 89.2470

Monochromacy



Original Color

105.0390, 21.6728, 95.5588



Achromatopsia

105.0000, 0.0000, 0.0000



Achromatomaly

105.2830, 7.7485, 34.8318

CSS Examples

Text

The CSS property to change the color of the text to YUV 105.0390, 21.6728, 95.5588 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(214, 41, 149)` looks like.

```
.text, #text, p{  
    color:rgb(214, 41, 149)  
}
```

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(214, 41, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 41, 149) }
```

Border

The CSS property to change the border of an element to YUV 105.0390, 21.6728, 95.5588 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(214, 41, 149) }
```


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

```
.border{ border-color:rgb(214, 41, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 41, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 41, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 41, 149);  
box-shadow:4px 4px 4px 4px rgb(214, 41,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 105.0390, 21.6728, 95.5588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 41, 149) }
```

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

```
.background{ background-color: rgb(214, 41,  
149) }
```

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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