

Converting Colors

YUV(99.0490, 53.7128,
132.3840)

Have a look what the booklet for
YUV(99.0490, 53.7128, 132.3840)
contains.

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Color

**YUV(99.0490, 53.7128,
132.3840)**

Conversions

Conversions Part 1

Format	Color
Hex	FA01D0
RGB	250, 1, 208
RGB Percent	98%, 0%, 82%
CMY	0.0196, 0.9961, 0.1843
CMYK	0.00, 1.00, 0.17, 0.02
HSL	310°, 99%, 49%
HSV	310°, 100%, 98%
XYZ	50.8204, 24.8998, 61.8021
YIQ	99.0490, 81.9570, 117.1650

Conversions

Conversions Part 2

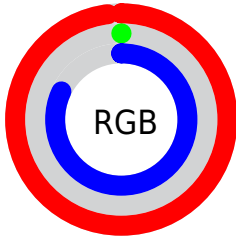
Format	Color
R_{YB}	250, 1, 208
Decimal	16384464
CIE _{Lab}	56.98, 91.26, -39.77
CIE _{LCh}	57, 99.553, 336.454
Yxy	24.8998, 0.3695, 0.1811
Android (android.graphics.Color)	4294574544 (0xFFFA01D0)
YUV	99.0490, 53.7128, 132.3840
Hunter-Lab	49.8997, 94.4691, -38.5025

Details

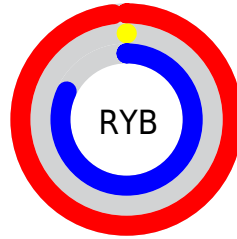
The YUV color **99.0490, 53.7128, 132.3840** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **151.9510, -53.7128, -132.3840**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.1890, 44.2768, 78.7642**, and **73.6540, 39.1176, 100.2814** is the 20% darker color. If you saturate the color by 10%, you get **98.4620, 54.0022, 132.8988**, and if you desaturate by 10%, it is **114.1800, 48.2253, 119.1141**.

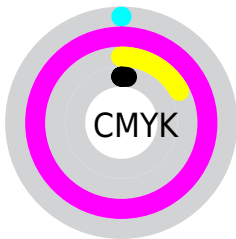
Distribution



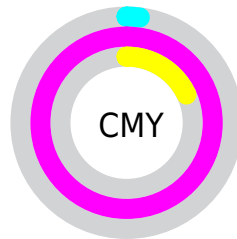
- Red (98%)
- Green (0%)
- Blue (82%)



- Red (98%)
- Yellow (0%)
- Blue (82%)



- Cyan (0%)
- Magenta (100%)
- Yellow (17%)
- Black (2%)





- Cyan (2%)
- Magenta (100%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YUV color 99.0490, 53.7128, 132.3840 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 99.0490, 53.7128, 132.3840 by changing the saturation by 10% instead.

 99.0490, 53.7128,
132.3840


 99.0490, 53.7128,
132.3840


255.0000, 0.0000,
0.0000


 86.0010, 46.3415,
116.6401


 165.1890, 44.2768,
78.7642


 73.6540, 39.1176,
100.2814


 184.5600, 34.7269,
61.7759


 61.7200, 32.1830,
84.4376


 202.7570, 25.7558,
45.8171

 49.7860, 25.2485,
68.5937

 220.9540, 16.7847,
29.8583

 38.3790, 19.0402,
53.1646

 239.1510, 7.8136,
13.8996

 27.2710, 12.6844,
38.3503

 15.4940, 7.6445,

21.4918

■ 0.0000, 0.0000,
0.0000

■ 99.0490, 53.7128,
132.3840

■ 99.0490, 53.7128,
132.3840

■ 98.4620, 54.0022,
132.8988

■ 114.1800, 48.2253,
119.1141

■ 129.3110, 42.7377,
105.8443

■ 144.5560, 37.6869,
92.4744

■ 159.6870, 32.1993,
79.2045

■ 174.8180, 26.7117,
65.9346

■ 189.9490, 21.2241,
52.6647

■ 205.1940, 16.1734,
39.2949

■ 220.3250, 10.6858,
26.0250

■ 235.4560, 5.1982,
12.7551

Harmonies

Analogous

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



134.0930, 59.6072, 14.8274



99.0490, 53.7128, 132.3840



90.1530, 15.7006, 144.5708

Triad

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



99.0490, 53.7128, 132.3840



127.0300, -62.6258, 20.1447



127.6230, 54.9089, -111.9254

Complementary

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



99.0490, 53.7128, 132.3840



151.9510, -53.7128, -132.3840

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.



117.9330, 17.7810, -103.4272



99.0490, 53.7128, 132.3840



105.2930, -51.9094, -57.2620

Square

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



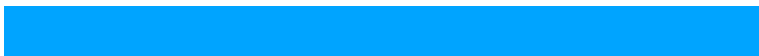
99.0490, 53.7128, 132.3840



126.5290, -62.3788, 81.0971



104.8690, -22.1204, -91.9701



125.3380, 63.9234, -109.9214

Rectangle

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



99.0490, 53.7128, 132.3840



83.7690, -8.7601, 150.1696



104.8690, -22.1204, -91.9701



125.2460, 43.2627, -109.8407

Sweetspot

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



99.0490, 53.7128, 132.3840



208.9060, 16.3153, 40.4244



41.6450, 102.7190, 0.3113



100.0860, 9.8176, 24.4806



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.



99.0490, 53.7128, 132.3840



100.4130, 55.0124, 135.5728



84.9130, -0.4501, 144.7813



117.1410, 2.8885, 6.8923



74.4090, 40.7174, 100.4963



24.0530, 13.2849, 32.4025

Inverse Universe

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



99.0490, 53.7128, 132.3840



100.4130, 55.0124, 135.5728



166.0870, 0.4501, -144.7813



117.1410, 2.8885, 6.8923



74.4090, 40.7174, 100.4963



24.0530, 13.2849, 32.4025

Previews

White Background



This preview shows how the YUV color 99.0490, 53.7128, 132.3840 looks on a white background.

Color Contrast Check

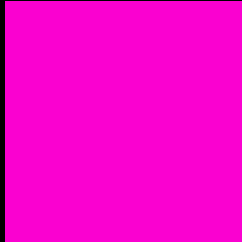
Large Text (above 18pt) WCAG AA ✓ Pass

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 99.0490, 53.7128, 132.3840 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 99.0490, 53.7128, 132.3840

Background



This preview shows how black text looks on a background with the YUV color 99.0490, 53.7128, 132.3840.



This preview shows how white text looks on a background with the YUV color 99.0490, 53.7128,

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

99.0490, 53.7128, 132.3840

Protanopia

129.8540, 61.6970, -48.9840

Deuteranopia

137.0450, 28.5718, -17.5795



Tritanopia

129.8120, -21.1063, 96.6349

Trichromacy



Original Color

99.0490, 53.7128, 132.3840



Protanomaly

118.8760, 58.7281, 16.7717



Deuteranomaly

123.2040, 37.8604, 36.6551



Tritanomaly

119.0010, 5.9155, 109.6241

Monochromacy



Original Color

99.0490, 53.7128, 132.3840



Achromatopsia

99.0000, 0.0000, 0.0000



Achromatomaly

98.8730, 19.7826, 48.3464

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.0490, 53.7128, 132.3840 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(250, 1, 208)` looks like.

```
.text, #text, p{  
    color:rgb(250, 1, 208)  
}
```

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(250, 1, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 1, 208) }
```

Border

The CSS property to change the border of an element to YUV 99.0490, 53.7128, 132.3840 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(250, 1, 208) }
```


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

```
.border{ border-color:rgb(250, 1, 208) }
```

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

Here you see how a box with a 4 pixel rgb(250, 1, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 1, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 1, 208);  
box-shadow:4px 4px 4px 4px rgb(250, 1,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 99.0490, 53.7128, 132.3840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 1, 208) }
```

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

```
.background{ background-color: rgb(250, 1,  
208) }
```

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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