

Converting Colors

YUV(153.4290, -7.1135,
41.7198)

Have a look what the booklet for
YUV(153.4290, -7.1135, 41.7198)
contains.

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Color

**YUV(153.4290, -7.1135,
41.7198)**

Conversions

Conversions Part 1

Format	Color
Hex	C9848B
RGB	201, 132, 139
RGB Percent	79%, 52%, 55%
CMY	0.2118, 0.4824, 0.4549
CMYK	0.00, 0.34, 0.31, 0.21
HSL	354°, 39%, 65%
HSV	354°, 34%, 79%
XYZ	36.9989, 30.7841, 28.4180
YIQ	153.4290, 38.8770, 16.8050

Conversions

Conversions Part 2

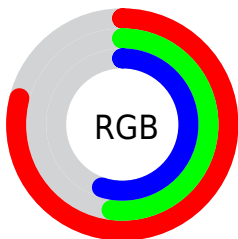
Format	Color
R_{YB}	201, 132, 139
Decimal	13206667
CIE _{Lab}	62.32, 27.47, 7.23
CIE _{LCh}	62, 28.407, 14.745
Yxy	30.7841, 0.3846, 0.3200
Android (android.graphics.Color)	4291396747 (0xFFC9848B)
YUV	153.4290, -7.1135, 41.7198
Hunter-Lab	55.4834, 21.9358, 8.4708

Details

The YUV color **153.4290, -7.1135, 41.7198** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **179.5710, 7.1135, -41.7198**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.3150, -7.5503, 41.8197**, and **101.0480, -5.9397, 38.5459** is the 20% darker color. If you saturate the color by 10%, you get **139.6370, -9.1880, 53.8154**, and if you desaturate by 10%, it is **167.2210, -5.0390, 29.6242**.

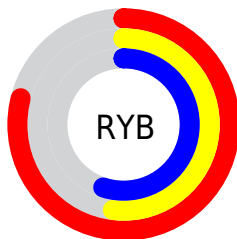
Distribution



Red (79%)

Green (52%)

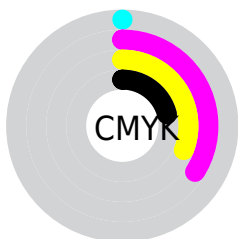
Blue (55%)



Red (79%)

Yellow (52%)

Blue (55%)

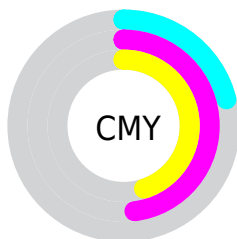


Cyan (0%)

Magenta (34%)

Yellow (31%)

Black (21%)



Cyan (21%)


Magenta (48%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.4290, -7.1135, 41.7198 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 153.4290, -7.1135, 41.7198 by changing the saturation by 10% instead.

 153.4290, -7.1135,
41.7198


 153.4290, -7.1135,
41.7198


255.0000, 0.0000,
0.0000

 126.9450, -6.3819,
40.3902


 207.3150, -7.5503,
41.8197


 101.0480, -5.9397,
38.5459


 226.9430, -3.4229,
24.6060

 76.2650, -5.0606,
36.6016

 246.6850, 1.1413,
7.2923

 52.4820, -4.1816,
34.6573

 28.2260, -2.5764,
33.1278

 13.4550, -6.6333,
27.6650

 0.0000, 0.0000,

0.0000

■ 153.4290, -7.1135,
41.7198

■ 153.4290, -7.1135,
41.7198

■ 139.6370, -9.1880,
53.8154

■ 167.2210, -5.0390,
29.6242

■ 125.8450,
-11.2626, 65.9109

■ 181.0130, -2.9644,
17.5286

■ 112.0530,
-13.3371, 78.0065

■ 194.8050, -0.8899,
5.4330

■ 98.2610, -15.4117,
90.1021

■ 208.5970, 1.1847,
-6.6626

■ 84.4690, -17.4862,
102.1977

■ 222.9760, 2.9698,
-19.2730

■ 70.0900, -19.2714,
114.8081

■ 236.7680, 5.0444,
-31.3685

■ 62.3790, -20.8928,
121.5706

■ 238.8540, 7.9600,
-33.1980

Harmonies

Analogous

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



154.2890, 5.2805, 33.0725



153.4290, -7.1135, 41.7198



152.2470, -17.8698, 38.3714

Triad

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



153.4290, -7.1135, 41.7198



144.8890, -15.2283, -15.6887



144.1470, 27.0425, -40.4709

Complementary

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



153.4290, -7.1135, 41.7198



179.5710, 7.1135, -41.7198

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.



137.1140, 23.6078, -58.8590



153.4290, -7.1135, 41.7198



141.1880, -2.0647, -37.8759

Square

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



153.4290, -7.1135, 41.7198



148.0830, -22.7189, 6.9432



137.2640, 12.6878, -56.3595



150.8130, 23.7562, -12.9910

Rectangle

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



153.4290, -7.1135, 41.7198



151.0520, -22.2106, 30.6494



137.2640, 12.6878, -56.3595



141.6900, 26.7748, -47.9631

Sweetspot

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



153.4290, -7.1135, 41.7198



237.7030, -2.8116, 15.1695



158.1050, 21.1472, 30.6029



117.0120, -1.4849, 9.6365



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.



153.4290, -7.1135, 41.7198



182.6490, -10.6730, 63.4518



167.8930, -17.6952, 29.0348



92.8050, -0.8899, 5.4330



50.6750, -16.6018, 98.5090



11.2200, -3.5595, 21.7321

Inverse Universe

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



153.4290, -7.1135, 41.7198



182.6490, -10.6730, 63.4518



165.1070, 17.6952, -29.0348



92.8050, -0.8899, 5.4330



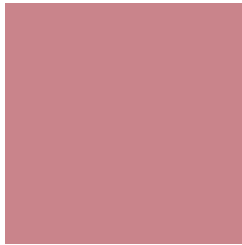
50.6750, -16.6018, 98.5090



11.2200, -3.5595, 21.7321

Previews

White Background



This preview shows how the YUV color 153.4290, -7.1135, 41.7198 looks on a white background.

Color Contrast Check

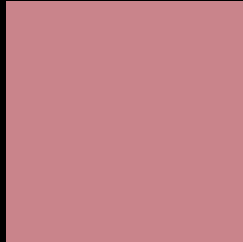
Large Text (above 18pt) WCAG AA × Fail

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 153.4290, -7.1135, 41.7198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

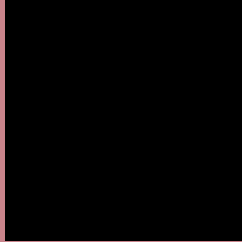
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 153.4290, -7.1135, 41.7198

Background



This preview shows how black text looks on a background with the YUV color 153.4290, -7.1135, 41.7198.



This preview shows how white text looks on a background with the YUV color 153.4290, -7.1135,

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

153.4290, -7.1135, 41.7198

Protanopia

151.0820, -1.0264, 2.5591

Deuteranopia

152.4490, -7.6164, 16.2692



Tritanopia

153.7710, -5.8031, 41.4198

Trichromacy



Original Color

153.4290, -7.1135, 41.7198

Protanomaly

151.6000, -3.2538, 17.0138

Deuteranomaly

152.9170, -7.3541, 25.5058

Tritanomaly

153.6570, -6.2399, 41.5198

Monochromacy



Original Color

153.4290, -7.1135, 41.7198

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.8170, -2.3748, 15.0695

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.4290, -7.1135, 41.7198 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(201, 132, 139)` looks like.

```
.text, #text, p{  
    color:rgb(201, 132, 139)  
}
```

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(201, 132, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 132, 139) }
```

Border

The CSS property to change the border of an element to YUV 153.4290, -7.1135, 41.7198 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(201, 132, 139) }
```


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

```
.border{ border-color:rgb(201, 132, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 132, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 132, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 132, 139);  
box-shadow:4px 4px 4px 4px rgb(201, 132,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 153.4290, -7.1135, 41.7198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 132, 139) }
```

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

```
.background{ background-color: rgb(201,  
132, 139) }
```

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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