

Converting Colors

YUV(150.2920, -2.6090,
43.5939)

Have a look what the booklet for
YUV(150.2920, -2.6090, 43.5939)
contains.

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Color

**YUV(150.2920, -2.6090,
43.5939)**

Conversions

Conversions Part 1

Format	Color
Hex	C87E91
RGB	200, 126, 145
RGB Percent	78%, 49%, 57%
CMY	0.2157, 0.5059, 0.4314
CMYK	0.00, 0.37, 0.28, 0.22
HSL	345°, 40%, 64%
HSV	345°, 37%, 78%
XYZ	36.3911, 29.2454, 30.5150
YIQ	150.2920, 38.0050, 21.5970

Conversions

Conversions Part 2

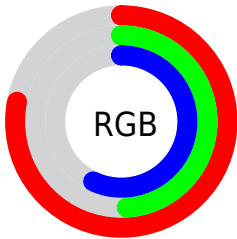
Format	Color
R_{YB}	200, 126, 145
Decimal	13139601
CIE _{Lab}	61.00, 31.18, 1.87
CIE _{LCh}	61, 31.239, 3.436
Yxy	29.2454, 0.3785, 0.3042
Android (android.graphics.Color)	4291329681 (0xFFC87E91)
YUV	150.2920, -2.6090, 43.5939
Hunter-Lab	54.0790, 25.4788, 4.4000

Details

The YUV color **150.2920, -2.6090, 43.5939** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **175.7080, 2.6090, -43.5939**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.5910, -2.7564, 44.2087**, and **97.9110, -1.4351, 40.4201** is the 20% darker color. If you saturate the color by 10%, you get **136.8420, -3.3731, 55.3896**, and if you desaturate by 10%, it is **163.7420, -1.8448, 31.7983**.

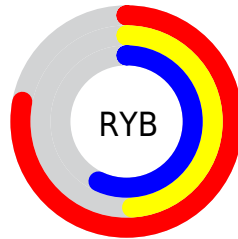
Distribution



Red (78%)

Green (49%)

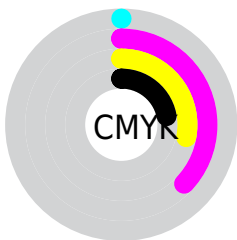
Blue (57%)



Red (78%)

Yellow (49%)

Blue (57%)

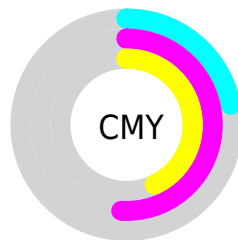


Cyan (0%)

Magenta (37%)

Yellow (28%)

Black (22%)



Cyan (22%)


Magenta (51%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.2920, -2.6090, 43.5939 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 150.2920, -2.6090, 43.5939 by changing the saturation by 10% instead.


 150.2920, -2.6090,
43.5939

 150.2920, -2.6090,
43.5939


255.0000, 0.0000,
0.0000

 123.6940, -2.3141,
42.3644

 204.5910, -2.7564,
44.2087


 97.9110, -1.4351,
40.4201


 223.6320, 1.6604,
27.5097

 73.0140, -0.9929,
38.5757

 243.8470, 5.4984,
9.7812

 48.6440, 0.1755,
37.1462

 24.1000, 1.9227,
36.7463

 13.5690, -6.1965,
27.5650

 0.0000, 0.0000,

0.0000

■ 150.2920, -2.6090,
43.5939

■ 150.2920, -2.6090,
43.5939

■ 136.8420, -3.3731,
55.3896

■ 163.7420, -1.8448,
31.7983

■ 123.3920, -4.1373,
67.1852

■ 177.1920, -1.0807,
20.0026

■ 109.9420, -4.9014,
78.9809

■ 190.6420, -0.3165,
8.2070

■ 96.6060, -5.2288,
90.6765

■ 203.9780, 0.0108,
-3.4887

■ 83.1560, -5.9929,
102.4722

■ 217.4280, 0.7750,
-15.2844

■ 69.7060, -6.7571,
114.2678

■ 230.8780, 1.5391,
-27.0800

■ 65.6140, -7.2047,
117.8565

■ 237.8710, 5.4866,
-33.2129

■ 238.5550, 8.1074,
-33.8127

Harmonies

Analogous

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



151.2330, 10.2381, 29.6137



150.2920, -2.6090, 43.5939



148.9750, -15.2707, 44.7489

Triad

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



150.2920, -2.6090, 43.5939



142.1520, -20.7809, -8.0263



135.4330, 29.8595, -57.3847

Complementary

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



150.2920, -2.6090, 43.5939



175.7080, 2.6090, -43.5939

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.



128.1400, 24.0880, -72.9138



150.2920, -2.6090, 43.5939



137.7280, -7.7539, -33.0875

Square

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



150.2920, -2.6090, 43.5939



145.5140, -26.3824, 15.3352



131.9280, 8.9095, -57.8189



144.5770, 28.3095, -26.8160

Rectangle

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



150.2920, -2.6090, 43.5939



147.9220, -21.6535, 38.6564



131.9280, 8.9095, -57.8189



131.5630, 29.3024, -65.3918

Sweetspot

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



150.2920, -2.6090, 43.5939



236.1700, -1.0698, 16.5139



150.5820, 24.3631, 25.7996



116.5390, -0.7587, 10.0513



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.



150.2920, -2.6090, 43.5939



179.7940, -3.8424, 65.9557



158.1050, -15.8278, 36.7419



92.9190, -0.4531, 5.3330



53.5250, -5.6818, 96.0096



11.7900, -1.3755, 21.2322

Inverse Universe

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



150.2920, -2.6090, 43.5939



179.7940, -3.8424, 65.9557



167.8950, 15.8278, -36.7419



92.9190, -0.4531, 5.3330



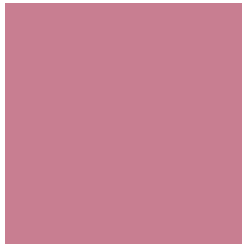
53.5250, -5.6818, 96.0096



11.7900, -1.3755, 21.2322

Previews

White Background



This preview shows how the YUV color 150.2920, -2.6090, 43.5939 looks on a white background.

Color Contrast Check

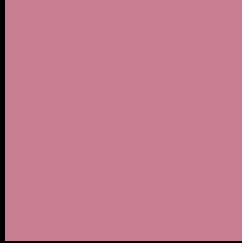
Large Text (above 18pt) WCAG AA ✓ Pass

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 150.2920, -2.6090, 43.5939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

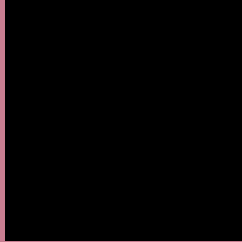
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 150.2920, -2.6090, 43.5939

Background



This preview shows how black text looks on a background with the YUV color 150.2920, -2.6090, 43.5939.



This preview shows how white text looks on a background with the YUV color 150.2920, -2.6090,

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

150.2920, -2.6090, 43.5939

Protanopia

148.1400, 4.3680, -0.9998

Deuteranopia

149.1650, -3.5323, 13.0103



Tritanopia

149.6680, -6.2453, 43.2642

Trichromacy



Original Color

150.2920, -2.6090, 43.5939

Protanomaly

148.6690, 2.1352, 15.1993

Deuteranomaly

149.6440, -3.2755, 23.9912

Tritanomaly

150.0100, -4.9349, 42.9642

Monochromacy



Original Color

150.2920, -2.6090, 43.5939

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.8710, -0.9224, 15.8991

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.2920, -2.6090, 43.5939 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(200, 126, 145)` looks like.

```
.text, #text, p{  
    color:rgb(200, 126, 145)  
}
```

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(200, 126, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 126, 145) }
```

Border

The CSS property to change the border of an element to YUV 150.2920, -2.6090, 43.5939 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(200, 126, 145) }
```


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

```
.border{ border-color:rgb(200, 126, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 126, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 126, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 126, 145);  
box-shadow:4px 4px 4px 4px rgb(200, 126,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 150.2920, -2.6090, 43.5939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 126, 145) }
```

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

```
.background{ background-color: rgb(200,  
126, 145) }
```

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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