

Converting Colors

YUV(152.2520, -15.4072,
41.8750)

Have a look what the booklet for
YUV(152.2520, -15.4072, 41.8750)
contains.

YUV(152.2520, -15.4072, 41.8750)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(152.2520, -15.4072,
41.8750)**

Conversions

Conversions Part 1

Format	Color
Hex	C88679
RGB	200, 134, 121
RGB Percent	78%, 53%, 47%
CMY	0.2157, 0.4745, 0.5255
CMYK	0.00, 0.33, 0.40, 0.22
HSL	10°, 42%, 63%
HSV	10°, 40%, 78%
XYZ	35.7957, 30.7100, 22.1301
YIQ	152.2520, 43.5090, 9.9490

Conversions

Conversions Part 2

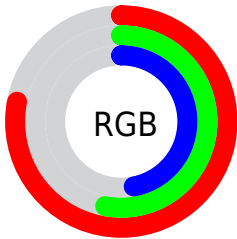
Format	Color
R _Y B	200, 137, 121
Decimal	13141625
CIE Lab	62.26, 23.74, 17.34
CIE LCh	62, 29.402, 36.150
Yxy	30.7100, 0.4039, 0.3465
Android (android.graphics.Color)	4291331705 (0xFFC88679)
YUV	152.2520, -15.4072, 41.8750
Hunter-Lab	55.4166, 18.3208, 15.1147

Details

The YUV color **152.2520, -15.4072, 41.8750** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **168.7480, 15.4072, -41.8750**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.3230, -16.4282, 42.6897**, and **100.5720, -14.0860, 38.0864** is the 20% darker color. If you saturate the color by 10%, you get **139.9930, -19.2235, 52.6261**, and if you desaturate by 10%, it is **164.5110, -11.5909, 31.1239**.

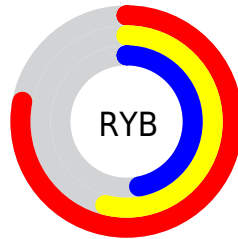
Distribution



Red (78%)

Green (53%)

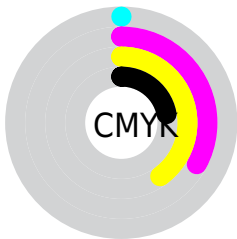
Blue (47%)



Red (78%)

Yellow (54%)

Blue (47%)

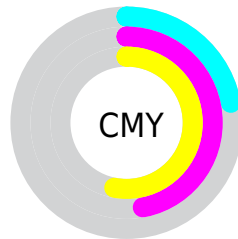


Cyan (0%)

Magenta (33%)

Yellow (40%)

Black (22%)



Cyan (22%)

Magenta (47%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.2520, -15.4072, 41.8750 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 152.2520, -15.4072, 41.8750 by changing the saturation by 10% instead.

■ 152.2520,
-15.4072, 41.8750

■ 152.2520,
-15.4072, 41.8750

■ 255.0000, 0.0000,
0.0000

■ 125.7680,
-14.6756, 40.5455

■ 206.3230,
-16.4282, 42.6897

■ 100.5720,
-14.0860, 38.0864

■ 225.9510,
-12.3008, 25.4760

■ 75.9030, -12.7702,
36.0421

■ 245.5790, -8.1734,
8.2622

■ 51.9350, -11.3070,
33.3830

■ 28.1090, -11.8857,
32.3534

■ 12.2590, -6.0437,
25.2059

■ 0.0000, 0.0000,

0.0000

■ 152.2520,
-15.4072, 41.8750

■ 152.2520,
-15.4072, 41.8750

■ 139.9930,
-19.2235, 52.6261

■ 164.5110,
-11.5909, 31.1239

■ 128.3210,
-23.3293, 62.8625

■ 176.1830, -7.4852,
20.8875

■ 116.0620,
-27.1456, 73.6136

■ 188.4420, -3.6689,
10.1364

■ 103.8030,
-30.9619, 84.3648


■ 200.7010, 0.1474,
-0.6148

■ 91.5440, -34.7782,
95.1159

■ 212.9600, 3.9637,
-11.3659

■ 79.8720, -38.8839,
105.3523

■ 224.6320, 8.0694,
-21.6023

 79.1710, -39.0313,
105.9670

 236.2070, 9.2649,
-31.7535

 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.



153.6400, -3.7665, 41.5347



152.2520, -15.4072, 41.8750



150.7100, -23.5210, 30.9493

Triad

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



152.2520, -15.4072, 41.8750



141.4830, -6.1541, -32.8726



148.7410, 26.2567, -21.6979

Complementary

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



152.2520, -15.4072, 41.8750



168.7480, 15.4072, -41.8750

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.



141.0210, 28.0906, -50.0074



152.2520, -15.4072, 41.8750



136.9500, 8.8987, -54.3301

Square

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



152.2520, -15.4072, 41.8750



145.4230, -18.4495, -9.1410



135.3260, 22.0243, -64.3069



153.4950, 19.4760, 6.5819

Rectangle

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



152.2520, -15.4072, 41.8750



149.4760, -25.3777, 19.7535



135.3260, 22.0243, -64.3069



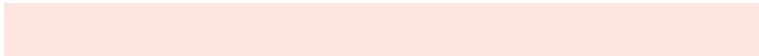
146.3160, 27.4522, -31.8491

Sweetspot

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



152.2520, -15.4072, 41.8750



236.2040, -6.0166, 16.4841



152.2590, 17.6203, 41.8689



117.1430, -3.5215, 9.5216



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.



152.2520, -15.4072, 41.8750



182.6200, -23.4767, 63.4773



174.5580, -26.4041, 22.3126



93.2780, -1.6161, 5.0182



64.5860, -31.8409, 86.3091



14.2860, -7.0430, 19.0432

Inverse Universe

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



168.7480, 15.4072, -41.8750



207.3800, 23.4767, -63.4773



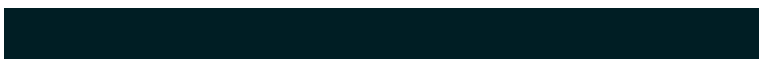
146.4420, 26.4041, -22.3126



95.7220, 1.6161, -5.0182



98.4140, 31.8409, -86.3091



21.7140, 7.0430, -19.0432

Previews

White Background



This preview shows how the YUV color 152.2520, -15.4072, 41.8750 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 152.2520, -15.4072, 41.8750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

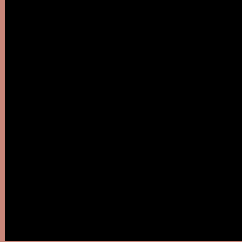
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.2520, -15.4072, 41.8750

Background



This preview shows how black text looks on a background with the YUV color 152.2520, -15.4072, 41.8750.



This preview shows how white text looks on a background with the YUV color 152.2520, -15.4072, 41.8750.

41.8750.

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

152.2520, -15.4072, 41.8750

Protanopia

150.2970, -10.4994, 7.6325

Deuteranopia

151.3050, -15.9264, 21.6575



Tritanopia

153.3690, -6.0979, 42.6494

Trichromacy



Original Color

152.2520, -15.4072, 41.8750

Protanomaly

150.9180, -12.2846, 20.2429

Deuteranomaly

151.7620, -15.6587, 29.1497

Tritanomaly

152.8590, -9.2975, 42.2197

Monochromacy



Original Color

152.2520, -15.4072, 41.8750

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.7200, -5.2850, 15.1546

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.2520, -15.4072, 41.8750 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, 134, 121)` looks like.

```
.text, #text, p{  
    color:rgb(200, 134, 121)  
}
```

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, 134, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 134, 121) }
```

Border

The CSS property to change the border of an element to YUV 152.2520, -15.4072, 41.8750 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, 134, 121) }
```


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

```
.border{ border-color:rgb(200, 134, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 134, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 134, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 134, 121);  
box-shadow:4px 4px 4px 4px rgb(200, 134,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 152.2520, -15.4072, 41.8750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 134, 121) }
```

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

```
.background{ background-color: rgb(200,  
134, 121) }
```

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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