

Converting Colors

YUV(151.0530, -3.4771,
42.0495)

Have a look what the booklet for
YUV(151.0530, -3.4771, 42.0495)
contains.

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Color

**YUV(151.0530, -3.4771,
42.0495)**

Conversions

Conversions Part 1

Format	Color
Hex	C78090
RGB	199, 128, 144
RGB Percent	78%, 50%, 56%
CMY	0.2196, 0.4980, 0.4353
CMYK	0.00, 0.36, 0.28, 0.22
HSL	346°, 39%, 64%
HSV	346°, 36%, 78%
XYZ	36.3064, 29.5941, 30.1842
YIQ	151.0530, 37.1800, 20.0280

Conversions

Conversions Part 2

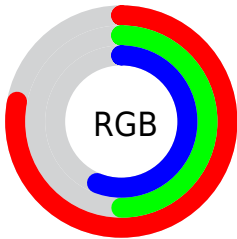
Format	Color
R_{YB}	199, 128, 144
Decimal	13074576
CIE _{Lab}	61.30, 29.59, 2.87
CIE _{LCh}	61, 29.726, 5.545
Yxy	29.5941, 0.3779, 0.3080
Android (android.graphics.Color)	4291264656 (0xFFC78090)
YUV	151.0530, -3.4771, 42.0495
Hunter-Lab	54.4004, 23.9287, 5.1831

Details

The YUV color **151.0530, -3.4771, 42.0495** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **175.9470, 3.4771, -42.0495**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.6510, -3.7719, 43.2791**, and **99.2590, -2.5927, 38.3609** is the 20% darker color. If you saturate the color by 10%, you get **137.6030, -4.2413, 53.8452**, and if you desaturate by 10%, it is **164.5030, -2.7130, 30.2539**.

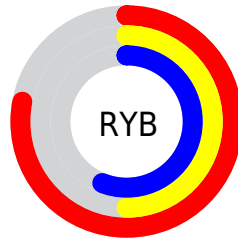
Distribution



Red (78%)

Green (50%)

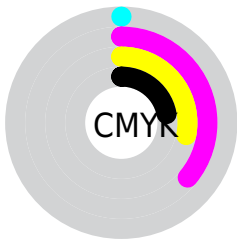
Blue (56%)



Red (78%)

Yellow (50%)

Blue (56%)

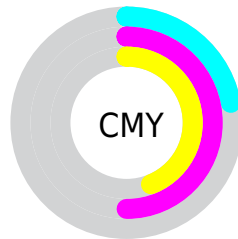


Cyan (0%)

Magenta (36%)

Yellow (28%)

Black (22%)



Cyan (22%)


Magenta (50%)


Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.0530, -3.4771, 42.0495 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 151.0530, -3.4771, 42.0495 by changing the saturation by 10% instead.


 151.0530, -3.4771,
42.0495


 151.0530, -3.4771,
42.0495

255.0000, 0.0000,
0.0000


 124.4550, -3.1823,
40.8200


 205.6510, -3.7719,
43.2791


 99.2590, -2.5927,
38.3609


 224.6920, 0.6448,
26.5801

 74.0740, -2.0085,
37.6461

 244.9070, 4.4828,
8.8516

 49.9920, -0.9821,
35.0870

 25.4480, 0.7651,
34.6871

 13.2700, -6.0491,
26.9502

 0.0000, 0.0000,

0.0000

■ 151.0530, -3.4771,
42.0495

■ 151.0530, -3.4771,
42.0495

■ 137.6030, -4.2413,
53.8452

■ 164.5030, -2.7130,
30.2539

■ 124.0390, -5.4422,
65.7408

■ 178.0670, -1.5120,
18.3582

■ 110.5890, -6.2064,
77.5364

■ 191.5170, -0.7479,
6.5626

■ 97.0250, -7.4073,
89.4321

■ 205.0810, 0.4531,
-5.3330

■ 83.5750, -8.1715,
101.2277

■ 218.5310, 1.2172,
-17.1287

■ 70.7120, -9.2250,
112.5086

■ 231.3940, 2.2708,
-28.4095

■ 64.6310, -9.6781,
117.8416

■ 237.9140, 6.9444,
-34.1276

■ 238.2560, 8.2548,
-34.4275

Harmonies

Analogous

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



151.5920, 9.0751, 29.2988



151.0530, -3.4771, 42.0495



149.6650, -15.1178, 42.3898

Triad

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



151.0530, -3.4771, 42.0495



143.1950, -19.3231, -8.9410



138.3090, 27.9487, -51.1370

Complementary

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



151.0530, -3.4771, 42.0495



175.9470, 3.4771, -42.0495

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.



131.8420, 22.7559, -65.6364



151.0530, -3.4771, 42.0495



138.6680, -6.7383, -32.1578

Square

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



151.0530, -3.4771, 42.0495



145.8450, -25.0666, 13.2909



133.6510, 9.0461, -54.9449



146.1430, 26.5515, -22.9274

Rectangle

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



151.0530, -3.4771, 42.0495



148.7260, -21.0639, 36.1973



133.6510, 9.0461, -54.9449



135.1510, 27.5336, -58.0144

Sweetspot

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



151.0530, -3.4771, 42.0495



236.0560, -1.5066, 16.6139



152.2400, 23.0527, 26.0995



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.



151.0530, -3.4771, 42.0495



180.7400, -5.2948, 65.1260



160.3820, -15.9643, 33.8680



92.9190, -0.4531, 5.3330



52.9550, -7.8658, 96.5095



11.6760, -1.8123, 21.3321

Inverse Universe

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



151.0530, -3.4771, 42.0495



180.7400, -5.2948, 65.1260



166.6180, 15.9643, -33.8680



92.9190, -0.4531, 5.3330



52.9550, -7.8658, 96.5095



11.6760, -1.8123, 21.3321

Previews

White Background



This preview shows how the YUV color 151.0530, -3.4771, 42.0495 looks on a white background.

Color Contrast Check

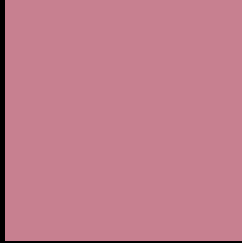
Large Text (above 18pt) WCAG AA ✓ Pass

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 151.0530, -3.4771, 42.0495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

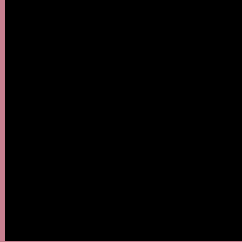
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 151.0530, -3.4771, 42.0495

Background



This preview shows how black text looks on a background with the YUV color 151.0530, -3.4771, 42.0495.



This preview shows how white text looks on a background with the YUV color 151.0530, -3.4771,

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

151.0530, -3.4771, 42.0495

Protanopia

149.0970, 2.9102, -0.0851

Deuteranopia

149.3500, -4.1165, 13.7251



Tritanopia

150.7710, -5.8031, 41.4198

Trichromacy



Original Color

151.0530, -3.4771, 42.0495

Protanomaly

149.9140, 0.5354, 14.9844

Deuteranomaly

150.1170, -4.0017, 23.5764

Tritanomaly

150.9990, -4.9295, 41.2199

Monochromacy



Original Color

151.0530, -3.4771, 42.0495

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.0450, -1.5012, 14.8695

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.0530, -3.4771, 42.0495 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(199, 128, 144)` looks like.

```
.text, #text, p{  
    color:rgb(199, 128, 144)  
}
```

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(199, 128, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 128, 144) }
```

Border

The CSS property to change the border of an element to YUV 151.0530, -3.4771, 42.0495 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(199, 128, 144) }
```


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

```
.border{ border-color:rgb(199, 128, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 128, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 128, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 128, 144);  
box-shadow:4px 4px 4px 4px rgb(199, 128,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 151.0530, -3.4771, 42.0495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 128, 144) }
```

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

```
.background{ background-color: rgb(199,  
128, 144) }
```

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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