

Converting Colors

YUV(154.2490, -24.2798,
41.0006)

Have a look what the booklet for
YUV(154.2490, -24.2798, 41.0006)
contains.

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Color

**YUV(154.2490, -24.2798,
41.0006)**

Conversions

Conversions Part 1

Format	Color
Hex	C98C69
RGB	201, 140, 105
RGB Percent	79%, 55%, 41%
CMY	0.2118, 0.4510, 0.5882
CMYK	0.00, 0.30, 0.48, 0.21
HSL	22°, 47%, 60%
HSV	22°, 48%, 79%
XYZ	36.0153, 32.1936, 17.6804
YIQ	154.2490, 47.5910, 2.0470

Conversions

Conversions Part 2

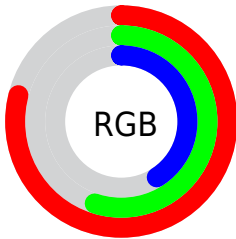
Format	Color
R_{YB}	201, 160, 105
Decimal	13208681
CIE _{Lab}	63.50, 19.13, 27.96
CIE _{LCh}	64, 33.880, 55.620
Yxy	32.1936, 0.4193, 0.3748
Android (android.graphics.Color)	4291398761 (0xFFC98C69)
YUV	154.2490, -24.2798, 41.0006
Hunter-Lab	56.7394, 14.0088, 21.2424

Details

The YUV color **154.2490, -24.2798, 41.0006** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **151.7510, 24.2798, -41.0006**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.0210, -25.1534, 41.2006**, and **102.3840, -22.3743, 36.4972** is the 20% darker color. If you saturate the color by 10%, you get **144.3380, -29.2536, 49.6926**, and if you desaturate by 10%, it is **164.1600, -19.3059, 32.3087**.

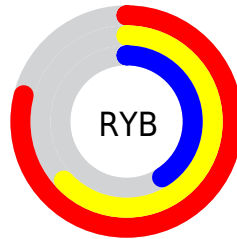
Distribution



Red (79%)

Green (55%)

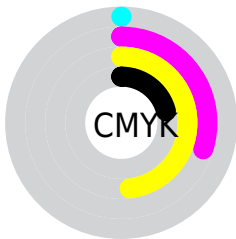
Blue (41%)



Red (79%)

Yellow (63%)

Blue (41%)

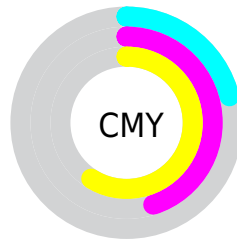


Cyan (0%)

Magenta (30%)

Yellow (48%)

Black (21%)



Cyan (21%)

Magenta (45%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.2490, -24.2798, 41.0006 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 154.2490, -24.2798, 41.0006 by changing the saturation by 10% instead.

■ 154.2490,
-24.2798, 41.0006

■ 154.2490,
-24.2798, 41.0006

■ 255.0000, 0.0000,
0.0000

■ 127.5800,
-22.9639, 38.9563

■ 208.0210,
-25.1534, 41.2006

■ 102.3840,
-22.3743, 36.4972

■ 227.5350,
-21.4628, 24.0868

■ 77.7150, -21.0585,
34.4529

■ 247.0490,
-17.7722, 6.9730

■ 53.6330, -20.0321,
31.8939

■ 253.2900, -6.5520,
1.4997

■ 32.0500, -15.8006,
28.0202

■ 11.9600, -5.8963,
24.5911

■ 0.0000, 0.0000,

0.0000

■ 154.2490,
-24.2798, 41.0006

■ 154.2490,
-24.2798, 41.0006

■ 144.3380,
-29.2536, 49.6926

■ 164.1600,
-19.3059, 32.3087

■ 134.4270,
-34.2275, 58.3845

■ 174.0710,
-14.3320, 23.6167

■ 125.1030,
-39.4908, 66.5617

■ 183.3950, -9.0687,
15.4396

■ 115.1920,
-44.4647, 75.2536

■ 193.3060, -4.0949,
6.7476

■ 105.2810,
-49.4385, 83.9456

■ 203.3310, 1.3158,
-2.0443

■ 102.9500,
-50.7543, 85.9899

■ 213.2420, 6.2897,
-10.7362

■ 222.5660, 11.5530,
-18.9134

■ 231.2230, 11.7221,
-26.5056

■ 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.



155.5780, -13.1030, 49.4821



154.2490, -24.2798, 41.0006



151.8740, -29.0249, 22.9125

Triad

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



154.2490, -24.2798, 41.0006



138.4890, 4.6889, -57.4339



155.7370, 25.7657, -4.1543

Complementary

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



154.2490, -24.2798, 41.0006



151.7510, 24.2798, -41.0006

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.



147.8250, 32.1313, -39.3115



154.2490, -24.2798, 41.0006



130.9600, 23.6837, -83.2799

Square

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



154.2490, -24.2798, 41.0006



144.4960, -12.5695, -28.4990



136.1320, 32.9659, -73.7838



158.0630, 14.7589, 26.2547

Rectangle

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



154.2490, -24.2798, 41.0006



150.2310, -27.2289, 6.8134



136.1320, 32.9659, -73.7838



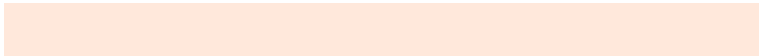
153.4690, 28.8558, -15.3203

Sweetspot

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



154.2490, -24.2798, 41.0006



237.3950, -9.0687, 15.4396



140.7720, 12.9304, 52.8200



117.2740, -5.5581, 9.4067



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.



154.2490, -24.2798, 41.0006



184.4660, -36.7117, 61.8583



181.8380, -37.8811, 16.8051



94.4520, -2.1948, 3.9886



83.9570, -41.3908, 69.3207



18.3950, -9.0687, 15.4396

Inverse Universe

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



151.7510, 24.2798, -41.0006



180.5340, 36.7117, -61.8583



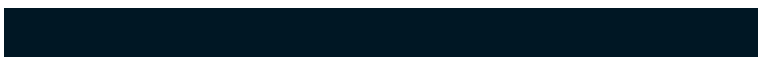
124.1620, 37.8811, -16.8051



94.5480, 2.1948, -3.9886



79.6300, 41.1014, -69.8355



17.6050, 9.0687, -15.4396

Previews

White Background



This preview shows how the YUV color 154.2490, -24.2798, 41.0006 looks on a white background.

Color Contrast Check

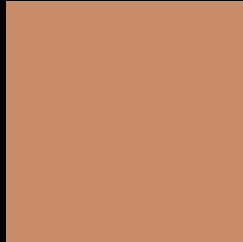
Large Text (above 18pt) WCAG AA × Fail

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 154.2490, -24.2798, 41.0006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

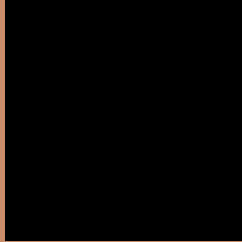
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.2490, -24.2798, 41.0006

Background



This preview shows how black text looks on a background with the YUV color 154.2490, -24.2798, 41.0006.



This preview shows how white text looks on a background with the YUV color 154.2490, -24.2798, 41.0006.

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

154.2490, -24.2798, 41.0006

Protanopia

152.6860, -20.5512, 11.6764

Deuteranopia

153.4600, -24.3838, 27.6606



Tritanopia

156.7710, -5.8031, 41.4198

Trichromacy



Original Color

154.2490, -24.2798, 41.0006

Protanomaly

153.4100, -21.8941, 22.4424

Deuteranomaly

153.4930, -24.4000, 32.8936

Tritanomaly

155.9360, -12.7864, 41.2751

Monochromacy



Original Color

154.2490, -24.2798, 41.0006

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

154.0960, -8.9213, 14.8248

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.2490, -24.2798, 41.0006 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, 140, 105)` looks like.

```
.text, #text, p{  
    color:rgb(201, 140, 105)  
}
```

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, 140, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 140, 105) }
```

Border

The CSS property to change the border of an element to YUV 154.2490, -24.2798, 41.0006 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, 140, 105) }
```


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

```
.border{ border-color:rgb(201, 140, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 140, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 140, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 140, 105);  
box-shadow:4px 4px 4px 4px rgb(201, 140,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 154.2490, -24.2798, 41.0006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 140, 105) }
```

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

```
.background{ background-color: rgb(201,  
140, 105) }
```

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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