

Converting Colors

YUV(154.4750, -20.4472,
25.0164)

Have a look what the booklet for
YUV(154.4750, -20.4472, 25.0164)
contains.

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Color

**YUV(154.4750, -20.4472,
25.0164)**

Conversions

Conversions Part 1

Format	Color
Hex	B79471
RGB	183, 148, 113
RGB Percent	72%, 58%, 44%
CMY	0.2824, 0.4196, 0.5569
CMYK	0.00, 0.19, 0.38, 0.28
HSL	30°, 33%, 58%
HSV	30°, 38%, 72%
XYZ	33.0990, 32.4393, 20.1397
YIQ	154.4750, 32.0950, -3.4650

Conversions

Conversions Part 2

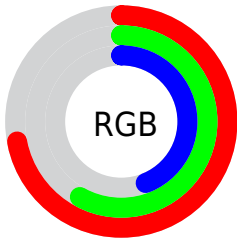
Format	Color
RYB	183, 183, 113
Decimal	12031089
CIELab	63.70, 8.22, 23.47
CIELCh	64, 24.866, 70.698
Yxy	32.4393, 0.3863, 0.3786
Android (android.graphics.Color)	4290221169 (0xFFB79471)
YUV	154.4750, -20.4472, 25.0164
Hunter-Lab	56.9555, 4.0608, 18.9037

Details

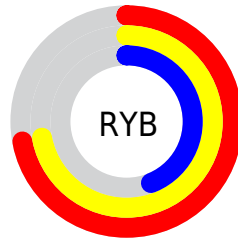
The YUV color **154.4750, -20.4472, 25.0164** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **141.5250, 20.4472, -25.0164**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.1440, -21.7630, 27.0607**, and **102.9200, -18.6946, 22.8722** is the 20% darker color. If you saturate the color by 10%, you get **147.1400, -25.7050, 31.4492**, and if you desaturate by 10%, it is **161.8100, -15.1893, 18.5836**.

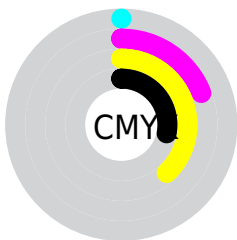
Distribution



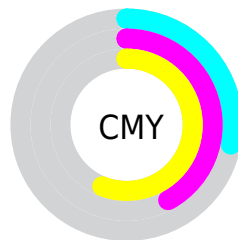
- Red (72%)
- Green (58%)
- Blue (44%)



- Red (72%)
- Yellow (72%)
- Blue (44%)



- Cyan (0%)
- Magenta (19%)
- Yellow (38%)
- Black (28%)



- Cyan (28%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.4750, -20.4472, 25.0164 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 154.4750, -20.4472, 25.0164 by changing the saturation by 10% instead.

■ 154.4750,
-20.4472, 25.0164

■ 154.4750,
-20.4472, 25.0164

■ 255.0000, 0.0000,
0.0000

■ 127.9910,
-19.7156, 23.6869

■ 209.1440,
-21.7630, 27.0607

■ 102.9200,
-18.6946, 22.8722

■ 233.1430,
-20.2835, 19.1686

■ 78.7240, -18.1049,
20.4131

■ 251.0100,
-15.2879, 3.4992

■ 55.3540, -16.9365,
18.9835

■ 254.3160, -2.6208,
0.5999

■ 33.7560, -16.6417,
17.7540

■ 12.4920, -6.1586,
15.3545

■ 0.0000, 0.0000,

0.0000

■ 154.4750,
-20.4472, 25.0164

■ 154.4750,
-20.4472, 25.0164

■ 147.1400,
-25.7050, 31.4492

■ 161.8100,
-15.1893, 18.5836

■ 139.6910,
-31.3997, 37.9820

■ 169.2590, -9.4947,
12.0509

■ 132.3560,
-36.6575, 44.4148

■ 176.5940, -4.2368,
5.6181

■ 124.4340,
-41.6260, 51.3624

■ 184.5160, 0.7316,
-1.3295

■ 116.9850,
-47.3206, 57.8952

■ 191.9650, 6.4263,
-7.8623

■ 109.6500,
-52.5784, 64.3280

■ 199.3000, 11.6841,
-14.2951

■ 108.7210,
-53.5995, 65.1427

■ 206.6350, 16.9419,
-20.7279

■ 213.5140, 20.4526,
-26.7608

■ 218.7970, 17.8481,
-31.3940

Harmonies

Analogous

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



155.7350, -14.6594, 35.3124



154.4750, -20.4472, 25.0164



152.0770, -20.2510, 8.7025

Triad

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



154.4750, -20.4472, 25.0164



144.0050, 8.8715, -45.6084



157.3660, 15.1026, 9.3260

Complementary

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



154.4750, -20.4472, 25.0164



141.5250, 20.4472, -25.0164

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.



154.2320, 21.5776, -14.2355



154.4750, -20.4472, 25.0164



144.2140, 18.6285, -48.4227

Square

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



154.4750, -20.4472, 25.0164



146.7760, -3.8336, -30.4986



148.8440, 23.2479, -36.6972



157.9570, 5.4442, 27.2247

Rectangle

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



154.4750, -20.4472, 25.0164



150.7980, -17.1554, -4.2078



148.8440, 23.2479, -36.6972



156.0060, 17.7450, 1.7487

Sweetspot

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



154.4750, -20.4472, 25.0164



226.4050, -7.5947, 9.2918



137.9200, 4.9694, 39.5352



113.4800, -4.6736, 5.7180



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



154.4750, -20.4472, 25.0164



192.8760, -31.9839, 38.6967



175.0200, -30.5759, 6.9985



88.0390, -2.4842, 3.4738



92.4300, -45.5680, 55.7509



16.5900, -8.1789, 10.0066

Inverse Universe

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



141.5250, 20.4472, -25.0164



172.7110, 31.6945, -39.2115



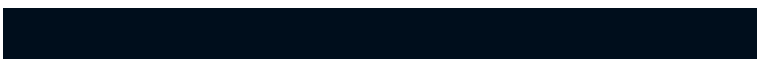
120.9800, 30.5759, -6.9985



86.3740, 2.7736, -2.9590



63.5700, 45.5680, -55.7509



11.4100, 8.1789, -10.0066

Previews

White Background



This preview shows how the YUV color 154.4750, -20.4472, 25.0164 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 154.4750, -20.4472, 25.0164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

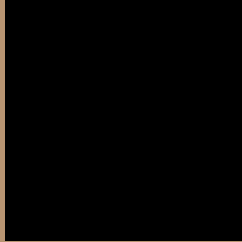
Any Text WCAG AA ✓ Pass

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 154.4750, -20.4472, 25.0164 Background



This preview shows how black text looks on a background with the YUV color 154.4750, -20.4472, 25.0164.



This preview shows how white text looks on a background with the YUV color 154.4750, -20.4472,

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

154.4750, -20.4472, 25.0164

Protanopia

153.2560, -18.3672, 11.1765

Deuteranopia

154.4750, -20.4472, 25.0164



Tritanopia

157.4100, -1.6811, 25.9504

Trichromacy



Original Color

154.4750, -20.4472, 25.0164

Protanomaly

153.7620, -19.1097, 15.9947

Deuteranomaly

154.4750, -20.4472, 25.0164

Tritanomaly

156.5750, -8.6645, 25.8057

Monochromacy



Original Color

154.4750, -20.4472, 25.0164

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

154.4050, -7.5947, 9.2918

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.4750, -20.4472, 25.0164 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(183, 148, 113)` looks like.

```
.text, #text, p{  
    color:rgb(183, 148, 113)  
}
```

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(183, 148, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 148, 113) }
```

Border

The CSS property to change the border of an element to YUV 154.4750, -20.4472, 25.0164 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(183, 148, 113) }
```


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

```
.border{ border-color:rgb(183, 148, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 148, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 148, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 148, 113);  
box-shadow:4px 4px 4px 4px rgb(183, 148,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 154.4750, -20.4472, 25.0164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 148, 113) }
```

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

```
.background{ background-color: rgb(183,  
148, 113) }
```

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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