

Converting Colors

YUV(154.0340, -18.2578,
22.7722)

Have a look what the booklet for
YUV(154.0340, -18.2578, 22.7722)
contains.

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Color

**YUV(154.0340, -18.2578,
22.7722)**

Conversions

Conversions Part 1

Format	Color
Hex	B49475
RGB	180, 148, 117
RGB Percent	71%, 58%, 46%
CMY	0.2941, 0.4196, 0.5412
CMYK	0.00, 0.18, 0.35, 0.29
HSL	30°, 30%, 58%
HSV	30°, 35%, 71%
XYZ	32.6232, 32.1675, 21.3191
YIQ	154.0340, 29.0230, -2.8570

Conversions

Conversions Part 2

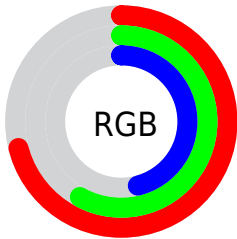
Format	Color
RYB	180, 178, 117
Decimal	11834485
CIELab	63.48, 7.49, 20.90
CIELCh	63, 22.201, 70.288
Yxy	32.1675, 0.3789, 0.3736
Android (android.graphics.Color)	4290024565 (0xFFB49475)
YUV	154.0340, -18.2578, 22.7722
Hunter-Lab	56.7164, 3.4193, 17.4149

Details

The YUV color **154.0340, -18.2578, 22.7722** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **142.9660, 18.2578, -22.7722**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.7030, -19.5736, 24.8165**, and **102.3650, -16.9419, 20.7279** is the 20% darker color. If you saturate the color by 10%, you get **146.6990, -23.5156, 29.2050**, and if you desaturate by 10%, it is **161.3690, -12.9999, 16.3394**.

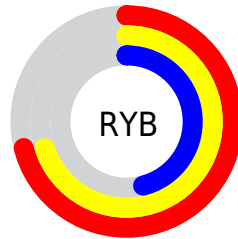
Distribution



Red (71%)

Green (58%)

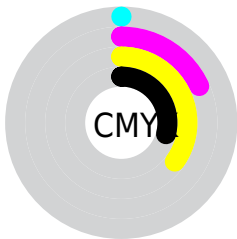
Blue (46%)



Red (71%)

Yellow (70%)

Blue (46%)

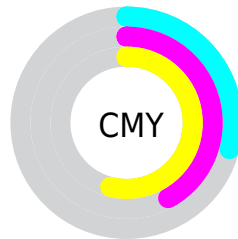


Cyan (0%)

Magenta (18%)

Yellow (35%)

Black (29%)



Cyan (29%)

Magenta (42%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.0340, -18.2578, 22.7722 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 154.0340, -18.2578, 22.7722 by changing the saturation by 10% instead.

■ 154.0340,
-18.2578, 22.7722

■ 154.0340,
-18.2578, 22.7722

255.0000, 0.0000,
0.0000

■ 127.8490,
-17.6736, 22.0574

■ 208.7030,
-19.5736, 24.8165

■ 102.3650,
-16.9419, 20.7279

■ 233.7130,
-18.0995, 18.6687

■ 78.5820, -16.0629,
18.7836

■ 251.5800,
-13.1039, 2.9993

■ 55.2120, -14.8945,
17.3541

254.7720, -0.8736,
0.2000

■ 33.1580, -16.3469,
16.5244

■ 11.8940, -5.8637,
14.1250

■ 0.0000, 0.0000,

0.0000

■ 154.0340,
-18.2578, 22.7722

■ 154.0340,
-18.2578, 22.7722

■ 146.6990,
-23.5156, 29.2050

■ 161.3690,
-12.9999, 16.3394

■ 139.3640,
-28.7735, 35.6378

■ 168.7040, -7.7421,
9.9066

■ 132.0290,
-34.0313, 42.0706

■ 176.0390, -2.4842,
3.4738

■ 124.1070,
-38.9998, 49.0182

■ 183.9610, 2.4842,
-3.4738

■ 116.7720,
-44.2576, 55.4510

■ 191.2960, 7.7421,
-9.9066

■ 109.4370,
-49.5154, 61.8838

■ 198.6310, 12.9999,
-16.3394

■ 106.0630,
-52.2891, 64.8427

■ 205.9660, 18.2578,
-22.7722

■ 212.6170, 20.8948,
-28.6051

■ 217.9000, 18.2903,
-33.2383

Harmonies

Analogous

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



155.4680, -13.0487, 32.0386



154.0340, -18.2578, 22.7722



152.2340, -18.3564, 7.6878

Triad

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



154.0340, -18.2578, 22.7722



144.9950, 7.3975, -39.4606



156.0130, 13.7976, 7.8816

Complementary

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



154.0340, -18.2578, 22.7722



142.9660, 18.2578, -22.7722

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.



153.2600, 19.0988, -12.5060



154.0340, -18.2578, 22.7722



145.3890, 16.5702, -41.5602

Square

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



154.0340, -18.2578, 22.7722



147.2110, -3.5550, -26.4950



148.7800, 20.3215, -31.3791



157.2340, 5.3076, 24.3508

Rectangle

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



154.0340, -18.2578, 22.7722



150.8520, -15.7030, -3.3782



148.7800, 20.3215, -31.3791



155.8380, 15.8559, 1.0191

Sweetspot

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



154.0340, -18.2578, 22.7722



223.8180, -7.3053, 9.8066



139.5990, 5.1277, 35.4317



111.1810, -4.5262, 5.1033



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



154.0340, -18.2578, 22.7722



194.3640, -28.7735, 35.6378



172.2310, -27.2289, 6.8134



85.6260, -2.7736, 2.9590



89.7720, -44.2576, 55.4510



15.4050, -7.5947, 9.2918

Inverse Universe

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



142.9660, 18.2578, -22.7722



176.6360, 28.7735, -35.6378



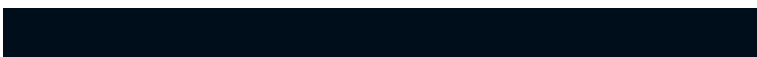
124.7690, 27.2289, -6.8134



83.9610, 2.4842, -3.4738



63.2280, 44.2576, -55.4510



10.5950, 7.5947, -9.2918

Previews

White Background



This preview shows how the YUV color 154.0340, -18.2578, 22.7722 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 154.0340, -18.2578, 22.7722 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 154.0340, -18.2578, 22.7722

Background



This preview shows how black text looks on a background with the YUV color 154.0340, -18.2578, 22.7722.



This preview shows how white text looks on a background with the YUV color 154.0340, -18.2578, 22.7722.

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

154.0340, -18.2578, 22.7722

Protanopia

153.1140, -16.3252, 9.5470

Deuteranopia

154.3330, -18.4052, 23.3870



Tritanopia

156.5130, -1.2389, 24.1061

Trichromacy



Original Color

154.0340, -18.2578, 22.7722

Protanomaly

153.6200, -17.0677, 14.3653

Deuteranomaly

154.3330, -18.4052, 23.3870

Tritanomaly

155.9060, -7.3487, 23.7614

Monochromacy



Original Color

154.0340, -18.2578, 22.7722

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

154.0350, -6.4263, 7.8623

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.0340, -18.2578, 22.7722 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(180, 148, 117)` looks like.

```
.text, #text, p{  
    color:rgb(180, 148, 117)  
}
```

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(180, 148, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 148, 117) }
```

Border

The CSS property to change the border of an element to YUV 154.0340, -18.2578, 22.7722 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(180, 148, 117) }
```


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

```
.border{ border-color:rgb(180, 148, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 148, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 148, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 148, 117);  
box-shadow:4px 4px 4px 4px rgb(180, 148,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 154.0340, -18.2578, 22.7722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 148, 117) }
```

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

```
.background{ background-color: rgb(180,  
148, 117) }
```

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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