

Converting Colors

YUV(154.2730, -24.2916,
-1.9934)

Have a look what the booklet for
YUV(154.2730, -24.2916, -1.9934)
contains.

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Color

**YUV(154.2730, -24.2916,
-1.9934)**

Conversions

Conversions Part 1

Format	Color
Hex	98A569
RGB	152, 165, 105
RGB Percent	60%, 65%, 41%
CMY	0.4039, 0.3529, 0.5882
CMYK	0.08, 0.00, 0.36, 0.35
HSL	73°, 25%, 53%
HSV	73°, 36%, 65%
XYZ	28.9538, 34.6056, 18.5181
YIQ	154.2730, 11.5120, -21.4160

Conversions

Conversions Part 2

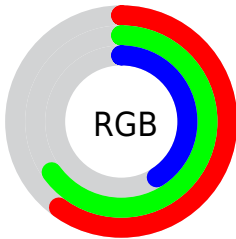
Format	Color
RYB	105, 165, 118
Decimal	10003817
CIELab	65.44, -14.61, 29.61
CIELCh	65, 33.013, 116.263
Yxy	34.6056, 0.3528, 0.4216
Android (android.graphics.Color)	4288193897 (0xFF98A569)
YUV	154.2730, -24.2916, -1.9934
Hunter-Lab	58.8265, -15.0905, 22.5145

Details

The YUV color **154.2730, -24.2916, -1.9934** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **115.7270, 24.2916, 1.9934**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.9310, -25.6020, -1.6935**, and **102.7290, -22.5444, -2.3933** is the 20% darker color. If you saturate the color by 10%, you get **151.2530, -30.6907, -2.8529**, and if you desaturate by 10%, it is **157.2930, -17.8924, -1.1340**.

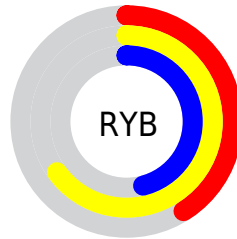
Distribution



Red (60%)

Green (65%)

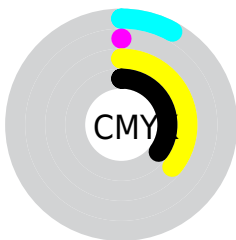
Blue (41%)



Red (41%)

Yellow (65%)

Blue (46%)

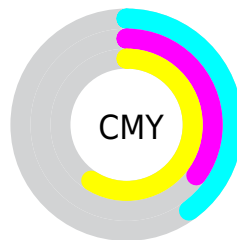


Cyan (8%)

Magenta (0%)

Yellow (36%)

Black (35%)



Cyan (40%)

Magenta (35%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.2730, -24.2916, -1.9934 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 154.2730, -24.2916, -1.9934 by changing the saturation by 10% instead.

■ 154.2730,
-24.2916, -1.9934

■ 154.2730,
-24.2916, -1.9934

■ 255.0000, 0.0000,
0.0000

■ 128.3870,
-23.8548, -2.0934

■ 208.9310,
-25.6020, -1.6935

■ 102.7290,
-22.5444, -2.3933

■ 237.7030,
-26.4756, -1.4935

■ 78.5440, -21.9602,
-3.1081

■ 250.0980,
-18.7823, 4.2991

■ 54.5440, -21.9602,
-3.1081

■ 253.2900, -6.5520,
1.4997

■ 34.2110, -16.8660,
-3.6930

■ 14.0880, -6.9454,
-12.3552

■ 0.0000, 0.0000,

0.0000

■ 154.2730,
-24.2916, -1.9934

■ 154.2730,
-24.2916, -1.9934

■ 151.2530,
-30.6907, -2.8529

■ 157.2930,
-17.8924, -1.1340

■ 148.4180,
-37.6741, -2.9976

■ 160.1280,
-10.9091, -0.9893

■ 145.2840,
-44.5100, -3.7571

■ 163.1480, -4.5100,
-0.1298

■ 142.5630,
-51.0566, -4.0018

■ 165.9830, 2.4734,
0.0149

■ 139.4290,
-57.8925, -4.7612

■ 169.0030, 8.8725,
0.8744

■ 136.7080,
-64.4390, -5.0059

■ 171.8380, 15.8559,
1.0191

■ 135.4260,
-66.7650, -5.6356

■ 174.8580, 22.2550,
1.8785

■ 177.9920, 29.0909,
2.6380

■ 180.7130, 35.6375,
2.8827

Harmonies

Analogous

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



157.3900, -28.2933, 21.5830



154.2730, -24.2916, -1.9934



149.6100, -12.1327, -28.5990

Triad

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



154.2730, -24.2916, -1.9934



143.1220, 31.4919, -67.6360



162.8020, 0.5906, 44.0236

Complementary

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



154.2730, -24.2916, -1.9934



115.7270, 24.2916, 1.9934

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.



162.9490, 14.3221, 26.3547



154.2730, -24.2916, -1.9934



153.9070, 31.1048, -36.7524

Square

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



154.2730, -24.2916, -1.9934



138.3630, 22.4990, -76.6174



160.9220, 25.1815, -3.4396



161.1650, -13.3923, 48.9673

Rectangle

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



154.2730, -24.2916, -1.9934



146.3610, -1.1640, -46.7976



160.9220, 25.1815, -3.4396



163.0340, 5.4062, 39.4352

Sweetspot

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



154.2730, -24.2916, -1.9934



209.8830, -9.3093, -0.7744



130.5710, -12.6065, 30.1942



104.5070, -5.6730, -0.4446



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



154.2730, -24.2916, -1.9934



197.3040, -38.1109, -2.8976



145.3030, -19.8694, -20.4367



80.3760, -3.6364, -0.3298



119.2010, -58.7661, -4.5613



14.7520, -7.2727, -0.6595

Inverse Universe

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



115.7270, 24.2916, 1.9934



136.6960, 38.1109, 2.8976



124.6970, 19.8694, 20.4367



74.6240, 3.6364, 0.3298



25.7990, 58.7661, 4.5613



3.2480, 7.2727, 0.6595

Previews

White Background



This preview shows how the YUV color 154.2730, -24.2916, -1.9934 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 154.2730, -24.2916, -1.9934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

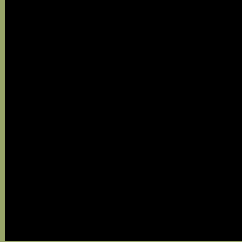
Any Text WCAG AA ✓ Pass

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 154.2730, -24.2916, -1.9934 Background



This preview shows how black text looks on a background with the YUV color 154.2730, -24.2916, -1.9934.



This preview shows how white text looks on a background with the YUV color 154.2730, -24.2916, -1.9934.

-1.9934.

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

154.2730, -24.2916, -1.9934

Protanopia

156.6880, -26.9612, 14.3056

Deuteranopia

158.3460, -24.8206, 27.7606



Tritanopia

159.3790, 5.2362, 0.5446

Trichromacy



Original Color

154.2730, -24.2916, -1.9934

Protanomaly

155.5840, -25.9239, 8.2578

Deuteranomaly

156.9810, -24.6406, 16.6797

Tritanomaly

157.5070, -5.6730, -0.4446

Monochromacy



Original Color

154.2730, -24.2916, -1.9934

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

153.9970, -8.8725, -0.8744

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.2730, -24.2916, -1.9934 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(152, 165, 105)` looks like.

```
.text, #text, p{  
    color:rgb(152, 165, 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(152, 165, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 165, 105) }
```

Border

The CSS property to change the border of an element to YUV 154.2730, -24.2916, -1.9934 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(152, 165, 105) }
```


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

```
.border{ border-color:rgb(152, 165, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 165, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 165, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 165, 105);  
box-shadow:4px 4px 4px 4px rgb(152, 165,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 154.2730, -24.2916, -1.9934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 165, 105) }
```

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

```
.background{ background-color: rgb(152,  
165, 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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