

Converting Colors

YUV(154.7440, -18.6078,
-5.0375)

Have a look what the booklet for
YUV(154.7440, -18.6078, -5.0375)
contains.

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Color

**YUV(154.7440, -18.6078,
-5.0375)**

Conversions

Conversions Part 1

Format	Color
Hex	95A575
RGB	149, 165, 117
RGB Percent	58%, 65%, 46%
CMY	0.4157, 0.3529, 0.5412
CMYK	0.10, 0.00, 0.29, 0.35
HSL	80°, 21%, 55%
HSV	80°, 29%, 65%
XYZ	29.0604, 34.5842, 21.9734
YIQ	154.7440, 5.8720, -18.3200

Conversions

Conversions Part 2

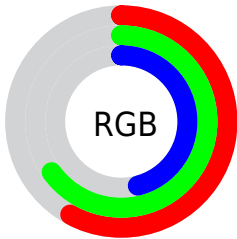
Format	Color
RYB	117, 165, 133
Decimal	9807221
CIELab	65.42, -14.12, 23.07
CIELCh	65, 27.053, 121.471
Yxy	34.5842, 0.3394, 0.4039
Android (android.graphics.Color)	4287997301 (0xFF95A575)
YUV	154.7440, -18.6078, -5.0375
Hunter-Lab	58.8083, -14.7078, 19.0125

Details

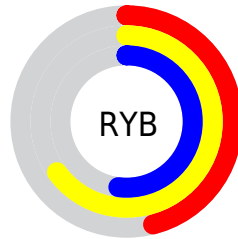
The YUV color **154.7440, -18.6078, -5.0375** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **127.2560, 18.6078, 5.0375**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.4020, -19.9182, -4.7376**, and **103.3850, -17.4448, -4.7226** is the 20% darker color. If you saturate the color by 10%, you get **151.4250, -24.8595, -6.5117**, and if you desaturate by 10%, it is **158.3620, -12.5035, -2.9485**.

Distribution



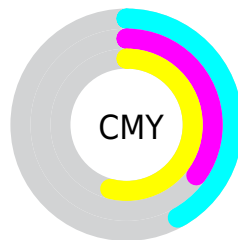
- Red (58%)
- Green (65%)
- Blue (46%)



- Red (46%)
- Yellow (65%)
- Blue (52%)



- Cyan (10%)
- Magenta (0%)
- Yellow (29%)
- Black (35%)



- Cyan (42%)
- Magenta (35%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.7440, -18.6078, -5.0375 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 154.7440, -18.6078, -5.0375 by changing the saturation by 10% instead.

■ 154.7440,
-18.6078, -5.0375

■ 154.7440,
-18.6078, -5.0375

255.0000, 0.0000,
0.0000

■ 128.8580,
-18.1710, -5.1375

■ 209.4020,
-19.9182, -4.7376

■ 103.3850,
-17.4448, -4.7226

■ 237.9890,
-20.2076, -5.2524

■ 79.2000, -16.8606,
-5.4374

■ 251.5800,
-13.1039, 2.9993

■ 55.8410, -15.6976,
-5.1226

254.8860, -0.4368,
0.1000

■ 33.9120, -16.7186,
-4.3078

■ 14.0880, -6.9454,
-12.3552

■ 0.0000, 0.0000,

0.0000

■ 154.7440,
-18.6078, -5.0375

■ 154.7440,
-18.6078, -5.0375

■ 151.4250,
-24.8595, -6.5117

■ 158.3620,
-12.5035, -2.9485

■ 147.6930,
-31.4006, -8.5008

■ 161.7950, -5.8149,
-1.5742

■ 143.9610,
-37.9418, -10.4898

■ 165.1140, 0.4368,
-0.1000

■ 140.6420,
-44.1935, -11.9640

■ 168.8460, 6.9779,
1.8891

■ 137.3230,
-50.4452, -13.4383

■ 172.1650, 13.2297,
3.3633

■ 133.5910,
-56.9864, -15.4273

■ 175.8970, 19.7708,
5.3523

■ 129.8590,
-63.5275, -17.4163

■ 179.3300, 26.4593,
6.7266

■ 129.7450,
-63.9643, -17.3164

■ 182.9480, 32.5636,
8.8156

■ 185.1270, 34.4474,
11.2896

Harmonies

Analogous

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



157.6110, -23.4722, 15.2502



154.7440, -18.6078, -5.0375



151.3590, -8.0650, -26.6248

Triad

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



154.7440, -18.6078, -5.0375



150.5330, 24.8802, -46.9484



162.4870, -1.7191, 38.1609

Complementary

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



154.7440, -18.6078, -5.0375



127.2560, 18.6078, 5.0375

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.



162.9720, 9.3808, 24.5806



154.7440, -18.6078, -5.0375



156.9750, 24.6623, -23.6571

Square

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



154.7440, -18.6078, -5.0375



146.0560, 18.2134, -55.3001



161.0600, 19.1974, 2.5784



161.2240, -12.9284, 40.1456

Rectangle

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



154.7440, -18.6078, -5.0375



148.9750, 0.9983, -40.3201



161.0600, 19.1974, 2.5784



162.7900, 2.0755, 34.3872

Sweetspot

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



154.7440, -18.6078, -5.0375



210.0400, -7.4147, -1.7891



140.7440, -11.7058, 21.2725



104.4360, -4.6519, -1.2594



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.



154.7440, -18.6078, -5.0375



197.9750, -29.0747, -7.8711



147.5680, -15.0700, -19.7921



80.0770, -3.4890, -0.9445



114.1180, -56.2602, -15.0125



14.1540, -6.9779, -1.8891

Inverse Universe

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



127.2560, 18.6078, 5.0375



155.0250, 29.0747, 7.8711



134.4320, 15.0700, 19.7921



74.9230, 3.4890, 0.9445



30.8820, 56.2602, 15.0125



3.8460, 6.9779, 1.8891

Previews

White Background



This preview shows how the YUV color 154.7440, -18.6078, -5.0375 looks on a white background.

Color Contrast Check

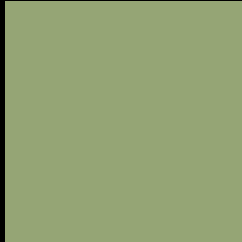
Large Text (above 18pt) WCAG AA × Fail

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 154.7440, -18.6078, -5.0375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

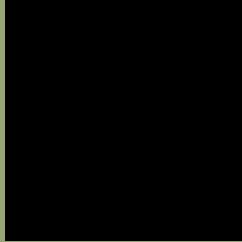
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.7440, -18.6078, -5.0375

Background



This preview shows how black text looks on a background with the YUV color 154.7440, -18.6078, -5.0375.



This preview shows how white text looks on a background with the YUV color 154.7440, -18.6078, -5.0375.

-5.0375.

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

154.7440, -18.6078, -5.0375

Protanopia

156.8710, -21.1354, 12.3911

Deuteranopia

158.8170, -19.1368, 24.7165



Tritanopia

158.8840, 5.9732, -2.5293

Trichromacy



Original Color

154.7440, -18.6078, -5.0375

Protanomaly

156.3540, -20.3875, 5.8285

Deuteranomaly

157.4520, -18.9568, 13.6356

Tritanomaly

157.4680, -3.1887, -3.9184

Monochromacy



Original Color

154.7440, -18.6078, -5.0375

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.1540, -6.9779, -1.8891

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.7440, -18.6078, -5.0375 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(149, 165, 117)` looks like.

```
.text, #text, p{  
    color:rgb(149, 165, 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(149, 165, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 165, 117) }
```

Border

The CSS property to change the border of an element to YUV 154.7440, -18.6078, -5.0375 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(149, 165, 117) }
```


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

```
.border{ border-color:rgb(149, 165, 117) }
```

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

Here you see how a box with a 4 pixel rgb(149, 165, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 165, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 165, 117);  
box-shadow:4px 4px 4px 4px rgb(149, 165,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 154.7440, -18.6078, -5.0375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 165, 117) }
```

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

```
.background{ background-color: rgb(149,  
165, 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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