

Converting Colors

YUV(150.5080, -27.3654,
3.9395)

Have a look what the booklet for
YUV(150.5080, -27.3654, 3.9395)
contains.

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Color

**YUV(150.5080, -27.3654,
3.9395)**

Conversions

Conversions Part 1

Format	Color
Hex	9B9F5F
RGB	155, 159, 95
RGB Percent	61%, 62%, 37%
CMY	0.3922, 0.3765, 0.6275
CMYK	0.03, 0.00, 0.40, 0.38
HSL	64°, 25%, 50%
HSV	64°, 40%, 62%
XYZ	27.9813, 32.5911, 15.6424
YIQ	150.5080, 18.1600, -20.7520

Conversions

Conversions Part 2

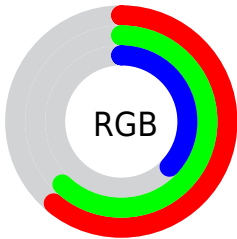
Format	Color
RYB	95, 159, 99
Decimal	10198879
CIELab	63.83, -11.47, 32.89
CIELCh	64, 34.830, 109.226
Yxy	32.5911, 0.3671, 0.4276
Android (android.graphics.Color)	4288388959 (0xFF9B9F5F)
YUV	150.5080, -27.3654, 3.9395
Hunter-Lab	57.0886, -12.4154, 23.7164

Details

The YUV color **150.5080, -27.3654, 3.9395** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **103.4920, 27.3654, -3.9395**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.0520, -29.1126, 4.3394**, and **99.2520, -25.7602, 2.4100** is the 20% darker color. If you saturate the color by 10%, you get **148.3850, -34.2068, 4.9244**, and if you desaturate by 10%, it is **152.6310, -20.5241, 2.9546**.

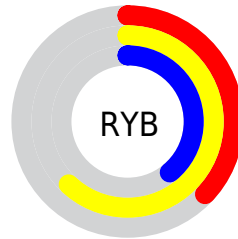
Distribution



Red (61%)

Green (62%)

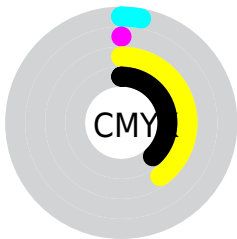
Blue (37%)



Red (37%)

Yellow (62%)

Blue (39%)

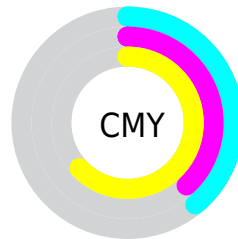


Cyan (3%)

Magenta (0%)

Yellow (40%)

Black (38%)



Cyan (39%)

Magenta (38%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.5080, -27.3654, 3.9395 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 150.5080, -27.3654, 3.9395 by changing the saturation by 10% instead.

■ 150.5080,
-27.3654, 3.9395

■ 150.5080,
-27.3654, 3.9395

■ 255.0000, 0.0000,
0.0000

■ 124.4370,
-26.3444, 3.1248

■ 205.0520,
-29.1126, 4.3394

■ 99.2520, -25.7602,
2.4100

■ 233.2370,
-29.6968, 5.0542

■ 74.9530, -25.6128,
1.7952

■ 248.8440,
-23.5871, 5.3988

■ 51.0670, -25.1760,
1.6952

■ 252.0360,
-11.3567, 2.5994

■ 32.1620, -15.8559,
-1.0191

■ 11.7400, -5.7878,
-10.2960

■ 0.0000, 0.0000,

0.0000

■ 150.5080,
-27.3654, 3.9395

■ 150.5080,
-27.3654, 3.9395

■ 148.3850,
-34.2068, 4.9244

■ 152.6310,
-20.5241, 2.9546

■ 146.2620,
-41.0482, 5.9092

■ 154.7540,
-13.6827, 1.9697

■ 144.1390,
-47.8895, 6.8941

■ 156.8770, -6.8414,
0.9849

■ 142.0160,
-54.7309, 7.8790

■ 159.0000, 0.0000,
0.0000

■ 140.0070,
-61.1355, 8.7639

■ 161.1230, 6.8414,
-0.9849

■ 137.8840,
-67.9768, 9.7487

■ 163.1320, 13.2459,
-1.8698

■ 165.2550, 20.0873,
-2.8546

■ 167.3780, 26.9286,
-3.8395

■ 169.5010, 33.7700,
-4.8244

Harmonies

Analogous

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



153.4940, -29.3305, 27.6308



150.5080, -27.3654, 3.9395



146.2040, -16.3696, -22.9809

Triad

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



150.5080, -27.3654, 3.9395



132.2940, 33.8721, -84.4498



158.7140, 4.0850, 43.2238

Complementary

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



150.5080, -27.3654, 3.9395



103.4920, 27.3654, -3.9395

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.



158.5400, 17.9748, 21.4514



150.5080, -27.3654, 3.9395



145.9270, 34.0530, -49.0480

Square

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



150.5080, -27.3654, 3.9395



130.6780, 21.3577, -83.9096



155.3770, 28.4081, -11.7316



156.6860, -10.1982, 51.1414

Rectangle

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



150.5080, -27.3654, 3.9395



142.6450, -5.2480, -43.5387



155.3770, 28.4081, -11.7316



158.9350, 8.9060, 36.8910

Sweetspot

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



150.5080, -27.3654, 3.9395



203.5520, -10.6251, 1.2699



115.8970, -10.3022, 37.8013



102.9910, -6.4046, 0.8849



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



150.5080, -27.3654, 3.9395



193.5070, -42.6480, 5.6944



141.2390, -22.7958, -15.1186



78.0880, -3.4944, 0.7998



124.0070, -61.1355, 8.7639



12.9910, -6.4046, 0.8849

Inverse Universe

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



103.4920, 27.3654, -3.9395



120.4930, 42.6480, -5.6944



112.7610, 22.7958, 15.1186



72.2110, 3.3470, -0.1850



18.9930, 61.1355, -8.7639



2.0090, 6.4046, -0.8849

Previews

White Background



This preview shows how the YUV color 150.5080, -27.3654, 3.9395 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 150.5080, -27.3654, 3.9395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

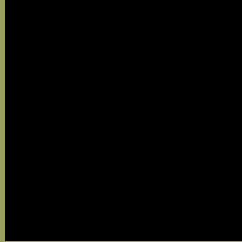
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 150.5080, -27.3654, 3.9395

Background



This preview shows how black text looks on a background with the YUV color 150.5080, -27.3654, 3.9395.



This preview shows how white text looks on a background with the YUV color 150.5080, -27.3654,

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

150.5080, -27.3654, 3.9395

Protanopia

152.1180, -29.1452, 14.8055

Deuteranopia

153.6620, -27.4414, 28.3604



Tritanopia

155.9560, 3.4727, 6.1776

Trichromacy



Original Color

150.5080, -27.3654, 3.9395

Protanomaly

151.3240, -28.2607, 11.1169

Deuteranomaly

152.6070, -27.4143, 19.6387

Tritanomaly

153.9700, -7.8732, 5.2883

Monochromacy



Original Color

150.5080, -27.3654, 3.9395

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.7800, -9.7515, 1.0699

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.5080, -27.3654, 3.9395 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(155, 159, 95)` looks like.

```
.text, #text, p{  
    color:rgb(155, 159, 95)  
}
```

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(155, 159, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 159, 95) }
```

Border

The CSS property to change the border of an element to YUV 150.5080, -27.3654, 3.9395 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(155, 159, 95) }
```


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

```
.border{ border-color:rgb(155, 159, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 159, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 159, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 159, 95);  
box-shadow:4px 4px 4px 4px rgb(155, 159,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 150.5080, -27.3654, 3.9395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 159, 95) }
```

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

```
.background{ background-color: rgb(155,  
159, 95) }
```

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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