

Converting Colors

YUV(148.4150, -26.3336,
-0.3640)

Have a look what the booklet for
YUV(148.4150, -26.3336, -0.3640)
contains.

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Color

**YUV(148.4150, -26.3336,
-0.3640)**

Conversions

Conversions Part 1

Format	Color
Hex	949F5F
RGB	148, 159, 95
RGB Percent	58%, 62%, 37%
CMY	0.4196, 0.3765, 0.6275
CMYK	0.07, 0.00, 0.40, 0.38
HSL	70°, 25%, 50%
HSV	70°, 40%, 62%
XYZ	26.6764, 31.9184, 15.5813
YIQ	148.4150, 13.9880, -22.2360

Conversions

Conversions Part 2

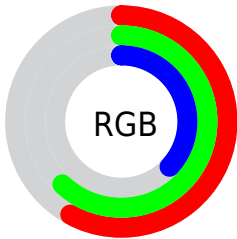
Format	Color
RYB	95, 159, 106
Decimal	9740127
CIELab	63.28, -14.34, 32.07
CIELCh	63, 35.130, 114.089
Yxy	31.9184, 0.3596, 0.4303
Android (android.graphics.Color)	4287930207 (0xFF949F5F)
YUV	148.4150, -26.3336, -0.3640
Hunter-Lab	56.4964, -14.5846, 23.1957

Details

The YUV color $148.4150, -26.3336, -0.3640$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $105.5850, 26.3336, 0.3640$, and the grayscale version is $149.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $202.9590, -28.0808, 0.0360$, and $97.4580, -24.8758, -1.2787$ is the 20% darker color. If you saturate the color by 10%, you get $145.6940, -32.8801, -0.6086$, and if you desaturate by 10%, it is $151.1360, -19.7870, -0.1193$.

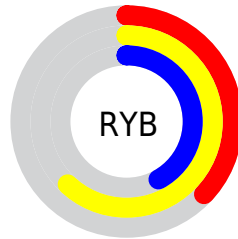
Distribution



Red (58%)

Green (62%)

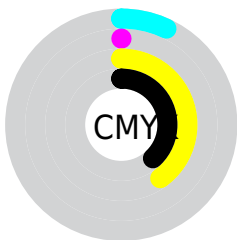
Blue (37%)



Red (37%)

Yellow (62%)

Blue (42%)

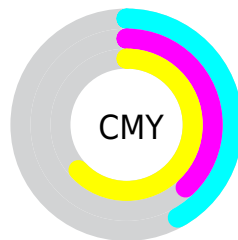


Cyan (7%)

Magenta (0%)

Yellow (40%)

Black (38%)



Cyan (42%)

Magenta (38%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.4150, -26.3336, -0.3640 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 148.4150, -26.3336, -0.3640 by changing the saturation by 10% instead.

■ 148.4150,
-26.3336, -0.3640

■ 148.4150,
-26.3336, -0.3640

■ 255.0000, 0.0000,
0.0000

■ 122.6430,
-25.4600, -0.5639

■ 202.9590,
-28.0808, 0.0360

■ 97.4580, -24.8758,
-1.2787

■ 230.8450,
-28.5176, 0.1359

■ 72.6860, -24.0022,
-1.4786

■ 248.8440,
-23.5871, 5.3988

■ 49.5720, -24.4390,
-1.3786

■ 252.0360,
-11.3567, 2.5994

■ 30.3680, -14.9714,
-4.7077

■ 11.7400, -5.7878,
-10.2960

■ 0.0000, 0.0000,

0.0000

■ 148.4150,
-26.3336, -0.3640

■ 148.4150,
-26.3336, -0.3640

■ 145.6940,
-32.8801, -0.6086

■ 151.1360,
-19.7870, -0.1193

■ 143.2720,
-39.5741, -0.2385

■ 153.5580,
-13.0931, -0.4894

■ 140.5510,
-46.1206, -0.4832

■ 156.2790, -6.5465,
-0.2447

■ 137.8300,
-52.6672, -0.7279

■ 159.0000, 0.0000,
0.0000

■ 135.2230,
-58.7769, -1.0726

■ 161.7210, 6.5465,
0.2447

■ 132.8010,
-65.4709, -0.7025

■ 164.0290, 12.8037,
-0.0254

■ 166.7500, 19.3502,
0.2193

■ 169.4710, 25.8968,
0.4639

■ 172.1920, 32.4433,
0.7086

Harmonies

Analogous

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



151.3580, -29.7565, 24.2420



148.4150, -26.3336, -0.3640



144.0400, -14.3167, -28.0991

Triad

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



148.4150, -26.3336, -0.3640



131.9460, 35.0296, -82.3906



156.5680, 2.1850, 45.9829

Complementary

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



148.4150, -26.3336, -0.3640



105.5850, 26.3336, 0.3640

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.



157.4050, 16.0693, 25.9548



148.4150, -26.3336, -0.3640



146.2590, 33.8893, -43.2001

Square

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



148.4150, -26.3336, -0.3640



126.0620, 25.6054, -93.0164



154.4810, 27.3709, -5.6838



155.0020, -12.8190, 51.7412

Rectangle

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



148.4150, -26.3336, -0.3640



139.7090, -2.3215, -48.8568



154.4810, 27.3709, -5.6838



157.3870, 6.7112, 40.8796

Sweetspot

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



148.4150, -26.3336, -0.3640



202.6550, -10.1829, -0.5744



120.5930, -12.6173, 33.6829



102.3930, -6.1097, -0.3447



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.



148.4150, -26.3336, -0.3640



190.5170, -41.1739, -0.4534



138.8470, -21.6166, -20.0368



77.7890, -3.3470, 0.1850



119.2230, -58.7769, -1.0726



12.6920, -6.2572, 0.2701

Inverse Universe

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



105.5850, 26.3336, 0.3640



123.4830, 41.1739, 0.4534



115.1530, 21.6166, 20.0368



72.5100, 3.1996, 0.4297



23.7770, 58.7769, 1.0726



2.6070, 6.1097, 0.3447

Previews

White Background



This preview shows how the YUV color 148.4150, -26.3336, -0.3640 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 148.4150, -26.3336, -0.3640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

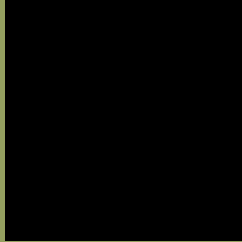
Any Text WCAG AA ✓ Pass

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 148.4150, -26.3336, -0.3640 Background



This preview shows how black text looks on a background with the YUV color 148.4150, -26.3336, -0.3640.



This preview shows how white text looks on a background with the YUV color 148.4150, -26.3336, -0.3640.

-0.3640.

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

148.4150, -26.3336, -0.3640

Protanopia

150.3460, -28.2716, 14.6056

Deuteranopia

151.8900, -26.5678, 28.1605



Tritanopia

153.8630, 4.5045, 1.8741

Trichromacy



Original Color

148.4150, -26.3336, -0.3640

Protanomaly

149.5410, -27.3817, 9.1725

Deuteranomaly

150.8240, -26.5352, 17.6944

Tritanomaly

151.8770, -6.8414, 0.9849

Monochromacy



Original Color

148.4150, -26.3336, -0.3640

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.1820, -9.4567, -0.1596

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.4150, -26.3336, -0.3640 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(148, 159, 95)` looks like.

```
.text, #text, p{  
    color:rgb(148, 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(148, 159, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 159, 95) }
```

Border

The CSS property to change the border of an element to YUV 148.4150, -26.3336, -0.3640 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(148, 159, 95) }
```


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

```
.border{ border-color:rgb(148, 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(148, 159, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 159, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 159, 95);  
box-shadow:4px 4px 4px 4px rgb(148, 159,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 148.4150, -26.3336, -0.3640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 159, 95) }
```

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

```
.background{ background-color: rgb(148,  
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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