

Converting Colors

YUV(99.1050, -12.8698,
-25.5251)

Have a look what the booklet for
YUV(99.1050, -12.8698, -25.5251)
contains.

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Color

**YUV(99.1050, -12.8698,
-25.5251)**

Conversions

Conversions Part 1

Format	Color
Hex	467749
RGB	70, 119, 73
RGB Percent	27%, 47%, 29%
CMY	0.7255, 0.5333, 0.7137
CMYK	0.41, 0.00, 0.39, 0.53
HSL	124°, 26%, 37%
HSV	124°, 41%, 47%
XYZ	10.3252, 14.9768, 8.6499
YIQ	99.1050, -14.4380, -24.6940

Conversions

Conversions Part 2

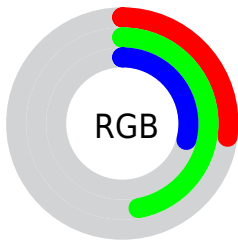
Format	Color
R_{YB}	70, 116, 119
Decimal	4618057
CIE _{Lab}	45.60, -26.95, 20.23
CIE _{LCh}	46, 33.703, 143.104
Y _{xy}	14.9768, 0.3041, 0.4411
Android (android.graphics.Color)	4282808137 (0xFF467749)
YUV	99.1050, -12.8698, -25.5251
Hunter-Lab	38.6998, -20.1005, 13.8378

Details

The YUV color **99.1050, -12.8698, -25.5251** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **89.8950, 12.8698, 25.5251**, and the grayscale version is **99.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **151.0510, -14.3221, -26.3547**, and **50.2620, -10.9752, -26.5398** is the 20% darker color. If you saturate the color by 10%, you get **94.2630, -15.9057, -31.8027**, and if you desaturate by 10%, it is **103.9470, -9.8339, -19.2475**.

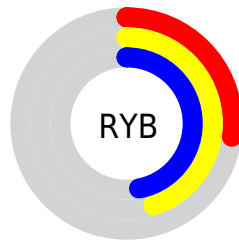
Distribution



Red (27%)

Green (47%)

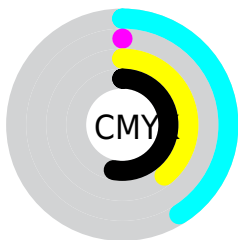
Blue (29%)



Red (27%)

Yellow (45%)

Blue (47%)

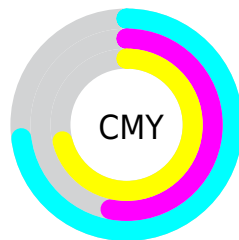


Cyan (41%)

Magenta (0%)

Yellow (39%)

Black (53%)



Cyan (73%)

Magenta (53%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 99.1050, -12.8698, -25.5251 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 99.1050, -12.8698, -25.5251 by changing the saturation by 10% instead.

■ 99.1050, -12.8698,
-25.5251

■ 99.1050, -12.8698,
-25.5251

255.0000, 0.0000,
0.0000

■ 74.3330, -11.9962,
-25.7250

■ 151.0510,
-14.3221, -26.3547

■ 50.2620, -10.9752,
-26.5398

■ 177.6380,
-14.6115, -26.8695

■ 28.0450, -11.8542,
-24.5955

■ 205.2250,
-14.9009, -27.3843

■ 16.4360, -8.1029,
-14.4144

■ 233.1110,
-15.3377, -27.2843

■ 0.0000, 0.0000,
0.0000

■ 244.9740, -7.3822,
-12.2552

■ 99.1050, -12.8698,
-25.5251

■ 99.1050, -12.8698,
-25.5251

■ 94.2630, -15.9057,
-31.8027

■ 103.9470, -9.8339,
-19.2475

■ 89.4210, -18.9416,
-38.0802

■ 108.7890, -6.7980,
-12.9700

■ 84.4650, -22.4142,
-44.2578

■ 113.7450, -3.3253,
-6.7924

■ 79.6230, -25.4501,
-50.5354

■ 118.5870, -0.2894,
-0.5148

■ 75.0800, -28.6334,
-56.1982

■ 123.4290, 2.7465,
5.7628

■ 70.6510, -31.3799,
-61.9609

■ 127.9720, 5.9298,
11.4256

■ 132.8140, 8.9657,
17.7031

■ 137.6560, 12.0016,

23.9807

■ 142.6120, 15.4743,
30.1583

Harmonies

Analogous

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



103.2840, -24.2970, -0.2491



99.1050, -12.8698, -25.5251



87.7980, 6.0156, -62.9668

Triad

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



99.1050, -12.8698, -25.5251



98.1830, 32.4478, -47.5185



108.5390, -10.6187, 46.0083

Complementary

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



99.1050, -12.8698, -25.5251



89.8950, 12.8698, 25.5251

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.



110.0620, 2.9274, 41.1646



99.1050, -12.8698, -25.5251



108.6010, 25.3397, -7.5431

Square

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



99.1050, -12.8698, -25.5251



87.1810, 31.9558, -76.4577



111.1550, 15.2066, 22.6661



107.6230, -21.5061, 38.0416

Rectangle

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



99.1050, -12.8698, -25.5251



85.8810, 16.8207, -75.3176



111.1550, 15.2066, 22.6661



109.3910, -6.1088, 46.1381

Sweetspot

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



99.1050, -12.8698, -25.5251



148.2670, -5.0616, -9.8812



112.8160, -21.1083, 3.6694



74.5710, -2.7465, -5.7628



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



99.1050, -12.8698, -25.5251



124.7690, -20.0991, -40.1394



101.8410, -2.3866, -27.9246



56.5220, -1.7363, -3.0888



72.4120, -32.2481, -63.5053



148.4600, -65.7958, -130.1994

Inverse Universe

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



89.8950, 12.8698, 25.5251



110.2310, 20.0991, 40.1394



87.1590, 2.3866, 27.9246



55.3640, 1.2995, 3.1888



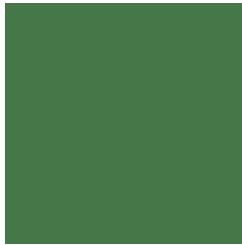
49.5880, 32.2481, 63.5053



101.5400, 65.7958, 130.1994

Previews

White Background



This preview shows how the YUV color 99.1050, -12.8698, -25.5251 looks on a white 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 × Fail

Black Background



This preview shows how the YUV color 99.1050, -12.8698, -25.5251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 99.1050, -12.8698, -25.5251

Background



This preview shows how black text looks on a background with the YUV color 99.1050, -12.8698, -25.5251.



This preview shows how white text looks on a background with the YUV color 99.1050, -12.8698, -25.5251.

-25.5251.

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

99.1050, -12.8698, -25.5251

Protanopia

105.5440, -18.5092, 10.0469

Deuteranopia

107.5110, -15.0419, 17.9689



Tritanopia

104.1590, 8.7956, -21.1874

Trichromacy



Original Color

99.1050, -12.8698, -25.5251

Protanomaly

103.0370, -16.2872, -2.6634

Deuteranomaly

104.6400, -14.1195, 2.0697

Tritanomaly

102.0850, 0.9441, -22.8765

Monochromacy



Original Color

99.1050, -12.8698, -25.5251

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

98.7940, -4.3354, -9.4663

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.1050, -12.8698, -25.5251 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(70, 119, 73)` looks like.

```
.text, #text, p{  
    color:rgb(70, 119, 73)  
}
```

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(70, 119, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 119, 73) }
```

Border

The CSS property to change the border of an element to YUV 99.1050, -12.8698, -25.5251 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(70, 119, 73) }
```


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

```
.border{ border-color:rgb(70, 119, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 119, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 119, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 119, 73);  
box-shadow:4px 4px 4px 4px rgb(70, 119,  
73) }
```

Background

The CSS property to change the background color of an element to YUV 99.1050, -12.8698, -25.5251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 119, 73) }
```

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

```
.background{ background-color: rgb(70, 119,  
73) }
```

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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