

Converting Colors

YUV(79.1050, -12.8698,
-25.5251)

Have a look what the booklet for
YUV(79.1050, -12.8698, -25.5251)
contains.

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Color

**YUV(79.1050, -12.8698,
-25.5251)**

Conversions

Conversions Part 1

Format	Color
Hex	326335
RGB	50, 99, 53
RGB Percent	20%, 39%, 21%
CMY	0.8039, 0.6118, 0.7922
CMYK	0.49, 0.00, 0.46, 0.61
HSL	124°, 33%, 29%
HSV	124°, 49%, 39%
XYZ	6.4198, 9.8588, 4.9327
YIQ	79.1050, -14.4380, -24.6940

Conversions

Conversions Part 2

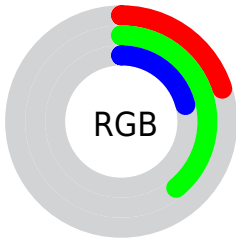
Format	Color
R_{YB}	50, 96, 99
Decimal	3302197
CIE _{Lab}	37.59, -27.36, 21.10
CIE _{LCh}	38, 34.546, 142.363
Yxy	9.8588, 0.3027, 0.4648
Android (android.graphics.Color)	4281492277 (0xFF326335)
YUV	79.1050, -12.8698, -25.5251
Hunter-Lab	31.3988, -18.4515, 12.6647

Details

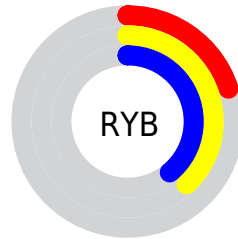
The YUV color **79.1050, -12.8698, -25.5251** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **69.8950, 12.8698, 25.5251**, and the grayscale version is **79.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **129.3500, -14.4695, -25.7399**, and **31.4360, -11.5539, -27.5694** is the 20% darker color. If you saturate the color by 10%, you get **75.0890, -15.3269, -30.7731**, and if you desaturate by 10%, it is **83.1210, -10.4127, -20.2771**.

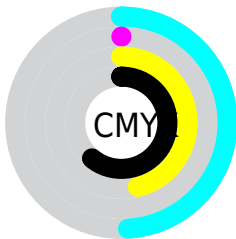
Distribution



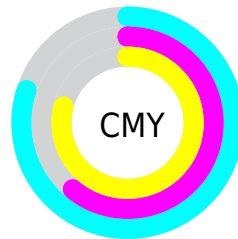
- Red (20%)
- Green (39%)
- Blue (21%)



- Red (20%)
- Yellow (38%)
- Blue (39%)



- Cyan (49%)
- Magenta (0%)
- Yellow (46%)
- Black (61%)



- Cyan (80%)
- Magenta (61%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.1050, -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 79.1050, -12.8698, -25.5251 by changing the saturation by 10% instead.

■ 79.1050, -12.8698,
-25.5251

■ 79.1050, -12.8698,
-25.5251

255.0000, 0.0000,
0.0000

■ 55.0340, -11.8488,
-26.3398

■ 129.3500,
-14.4695, -25.7399

■ 31.4360, -11.5539,
-27.5694

■ 155.9370,
-14.7589, -26.2547

■ 18.7840, -9.2605,
-16.4736

■ 183.1110,
-15.3377, -27.2843

■ 0.0000, 0.0000,
0.0000

■ 210.9970,
-15.7745, -27.1844

■ 235.3610,
-14.4750, -23.9956

■ 246.9250, -6.3720,

-9.5812

■ 79.1050, -12.8698,
-25.5251

■ 79.1050, -12.8698,
-25.5251

■ 75.0890, -15.3269,
-30.7731

■ 83.1210, -10.4127,
-20.2771

■ 70.9590, -18.2208,
-35.9210

■ 87.2510, -7.5187,
-15.1291

■ 66.9430, -20.6779,
-41.1690

■ 91.2670, -5.0616,
-9.8812

■ 62.9270, -23.1350,
-46.4170

■ 95.2830, -2.6045,
-4.6332

■ 59.2100, -25.7395,
-51.0502

■ 99.2990, -0.1474,
0.6148

■ 58.7970, -26.0289,
-51.5650

■ 103.1300, 2.8939,
5.1480

■ 107.1460, 5.3510,
10.3960

■ 111.1620, 7.8081,
15.6439

■ 115.2920, 10.7020,
20.7919

Harmonies

Analogous

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



83.5830, -24.4444, 0.3657



79.1050, -12.8698, -25.5251



68.9940, 5.4260, -60.5077

Triad

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



79.1050, -12.8698, -25.5251



71.5940, 35.6962, -62.7879



88.4680, -9.5977, 45.1936

Complementary

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



79.1050, -12.8698, -25.5251



69.8950, 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.



89.8770, 3.5116, 40.4499



79.1050, -12.8698, -25.5251



88.5900, 25.3451, -9.2874

Square

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



79.1050, -12.8698, -25.5251



73.7480, 28.7182, -64.6770



91.5570, 15.5014, 21.4365



87.4380, -20.9219, 37.3269

Rectangle

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



79.1050, -12.8698, -25.5251



71.1600, 13.7251, -62.4073



91.5570, 15.5014, 21.4365



88.3200, -5.0878, 45.3234

Sweetspot

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



79.1050, -12.8698, -25.5251



119.9680, -4.9142, -10.4959



92.8160, -21.1083, 3.6694



59.1580, -3.0359, -6.2776



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



79.1050, -12.8698, -25.5251



97.1820, -19.8097, -39.6246



81.8410, -2.3866, -27.9246



46.3480, -1.1576, -2.0592



66.5420, -29.3542, -58.3573



142.5900, -62.9019, -125.0514

Inverse Universe

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



69.8950, 12.8698, 25.5251



82.8180, 19.8097, 39.6246



67.1590, 2.3866, 27.9246



45.6520, 1.1576, 2.0592



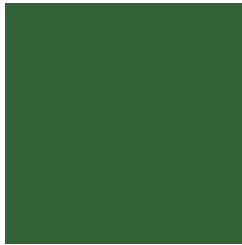
45.4580, 29.3542, 58.3573



97.4100, 62.9019, 125.0514

Previews

White Background



This preview shows how the YUV color 79.1050, -12.8698, -25.5251 looks on a white background.

Color Contrast Check

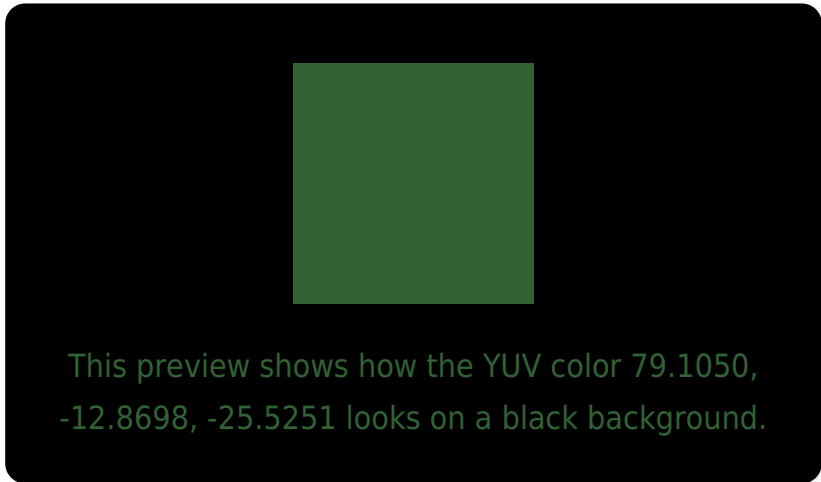
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

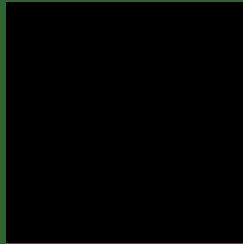
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 79.1050, -12.8698, -25.5251 Background



This preview shows how black text looks on a background with the YUV color 79.1050, -12.8698, -25.5251.



This preview shows how white text looks on a background with the YUV color 79.1050, -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

79.1050, -12.8698, -25.5251

Protanopia

86.2450, -18.3618, 9.4321

Deuteranopia

87.5000, -15.0365, 16.2245



Tritanopia

84.9310, 7.9220, -20.9875

Trichromacy



Original Color

79.1050, -12.8698, -25.5251

Protanomaly

83.6240, -16.5766, -3.1782

Deuteranomaly

84.3410, -13.9721, 1.4549

Tritanomaly

82.9710, 0.5073, -22.7766

Monochromacy



Original Color

79.1050, -12.8698, -25.5251

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

78.7940, -4.3354, -9.4663

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.1050, -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(50, 99, 53)` looks like.

```
.text, #text, p{  
    color:rgb(50, 99, 53)  
}
```

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(50, 99, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 99, 53) }
```

Border

The CSS property to change the border of an element to YUV 79.1050, -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(50, 99, 53) }
```


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

```
.border{ border-color:rgb(50, 99, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 99, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 99, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 99, 53);  
box-shadow:4px 4px 4px 4px rgb(50, 99, 53)  
}
```

Background

The CSS property to change the background color of an element to YUV 79.1050, -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(50, 99, 53) }
```

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

```
.background{ background-color: rgb(50, 99,  
53) }
```

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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