

Converting Colors

YUV(61.3380, -6.0826, -9.0664)

Have a look what the booklet for
YUV(61.3380, -6.0826, -9.0664)
contains.

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Color

**YUV(61.3380, -6.0826,
-9.0664)**

Conversions

Conversions Part 1

Format	Color
Hex	334531
RGB	51, 69, 49
RGB Percent	20%, 27%, 19%
CMY	0.8000, 0.7294, 0.8078
CMYK	0.26, 0.00, 0.29, 0.73
HSL	114°, 17%, 23%
HSV	114°, 29%, 27%
XYZ	4.0477, 5.1818, 3.6926
YIQ	61.3380, -4.3080, -10.0360

Conversions

Conversions Part 2

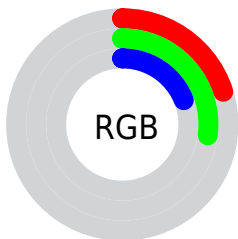
Format	Color
R_YB	49, 69, 67
Decimal	3360049
CIE _{Lab}	27.25, -11.80, 9.83
CIE _{LCh}	27, 15.356, 140.217
Yxy	5.1818, 0.3132, 0.4010
Android (android.graphics.Color)	4281550129 (0xFF334531)
YUV	61.3380, -6.0826, -9.0664
Hunter-Lab	22.7636, -8.0960, 6.3168

Details

The YUV color **61.3380, -6.0826, -9.0664** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **56.6620, 6.0826, 9.0664**, and the grayscale version is **61.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **108.8110, -6.8088, -9.4812**, and **17.5830, -7.6824, -9.2813** is the 20% darker color. If you saturate the color by 10%, you get **58.7460, -8.2558, -12.0552**, and if you desaturate by 10%, it is **63.9300, -3.9095, -6.0776**.

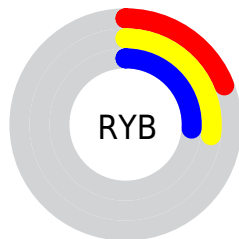
Distribution



Red (20%)

Green (27%)

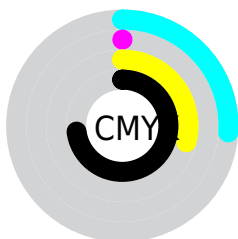
Blue (19%)



Red (19%)

Yellow (27%)

Blue (26%)

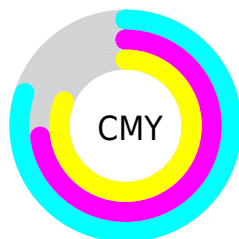


Cyan (26%)

Magenta (0%)

Yellow (29%)

Black (73%)



Cyan (80%)

Magenta (73%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 61.3380, -6.0826, -9.0664 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 61.3380, -6.0826, -9.0664 by changing the saturation by 10% instead.

61.3380, -6.0826,
-9.0664

61.3380, -6.0826,
-9.0664

255.0000, 0.0000,
0.0000

39.4520, -5.6458,
-9.1664

108.8110, -6.8088,
-9.4812

17.5830, -7.6824,
-9.2813

134.3980, -7.0982,
-9.9960

0.0000, 0.0000,
0.0000

160.3980, -7.0982,
-9.9960

187.5720, -7.6770,
-11.0256

215.5720, -7.6770,
-11.0256

243.5720, -7.6770,

-11.0256

■ 61.3380, -6.0826,
-9.0664

■ 61.3380, -6.0826,
-9.0664

■ 58.7460, -8.2558,
-12.0552

■ 63.9300, -3.9095,
-6.0776

■ 56.1540, -10.4289,
-15.0441

■ 66.5220, -1.7363,
-3.0888

■ 53.2630, -12.4547,
-18.6477

■ 69.4130, 0.2894,
0.5148

■ 50.6710, -14.6278,
-21.6365

■ 72.0050, 2.4625,
3.5036

■ 48.1930, -16.3641,
-24.7253

■ 74.5970, 4.6357,
6.4924

■ 45.6010, -18.5373,
-27.7141

■ 77.0750, 6.3720,
9.5812

■ 43.0090, -20.7104,
-30.7029

■ 79.6670, 8.5452,
12.5700

■ 42.5960, -20.9998,
-31.2177

■ 82.5580, 10.5709,
16.1736

■ 85.1500, 12.7441,
19.1625

Harmonies

Analogous

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



62.6660, -10.1883, 1.1699



61.3380, -6.0826, -9.0664



59.5800, 0.2071, -19.8027

Triad

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



61.3380, -6.0826, -9.0664



62.1040, 12.2737, -16.7542



65.6820, -4.2802, 19.5729

Complementary

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



61.3380, -6.0826, -9.0664



56.6620, 6.0826, 9.0664

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.



66.1530, 1.4036, 16.5288



61.3380, -6.0826, -9.0664



65.0240, 10.3412, -3.5290

Square

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



61.3380, -6.0826, -9.0664



58.5220, 11.5747, -25.8908



66.3630, 6.2300, 8.4516



64.8190, -8.7848, 17.6987

Rectangle

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



61.3380, -6.0826, -9.0664



58.3990, 4.7333, -24.9059



66.3630, 6.2300, 8.4516



66.1380, -2.5330, 19.1730

Sweetspot

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



61.3380, -6.0826, -9.0664



85.9950, -2.4625, -3.5036



65.5460, -8.1572, 3.0292



43.9350, -1.4470, -2.5740



173.0000, 0.0000, 0.0000



46.0000, 0.0000, 0.0000

Same Dimension

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



61.3380, -6.0826, -9.0664



77.0940, -9.4133, -14.1144



61.6520, -2.2934, -11.0958



34.3480, -1.1576, -2.0592



61.1030, -30.1238, -44.8173



140.1260, -69.0821, -102.7195

Inverse Universe

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



56.6620, 6.0826, 9.0664



69.9060, 9.4133, 14.1144



56.3480, 2.2934, 11.0958



33.3530, 1.3050, 1.4444



38.1960, 29.9764, 45.4321



86.8740, 69.0821, 102.7195

Previews

White Background



This preview shows how the YUV color 61.3380, -6.0826, -9.0664 looks on a white background.

Color Contrast Check

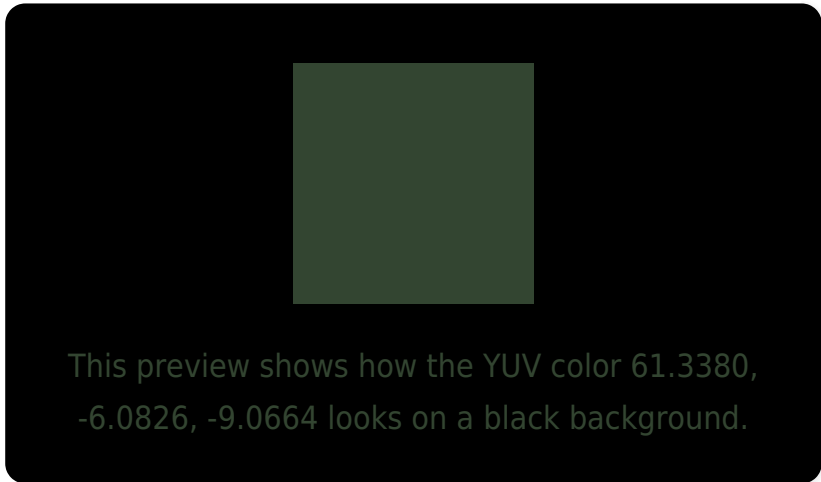
Large Text (above 18pt) WCAG AA ✓ Pass

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

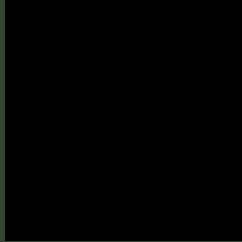
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 61.3380, -6.0826, -9.0664

Background



This preview shows how black text looks on a background with the YUV color 61.3380, -6.0826, -9.0664.



This preview shows how white text looks on a background with the YUV color 61.3380, -6.0826, -9.0664.

-9.0664.

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

61.3380, -6.0826, -9.0664

Protanopia

63.5570, -8.1626, 4.7735

Deuteranopia

64.6330, -6.7211, 9.0919



Tritanopia

63.2810, 3.8055, -7.2624

Trichromacy



Original Color

61.3380, -6.0826, -9.0664

Protanomaly

62.7520, -7.2727, -0.6595

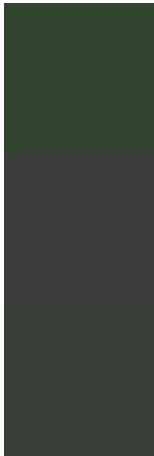
Deuteranomaly

63.5890, -6.6994, 2.1144

Tritanomaly

62.6570, 0.1691, -7.5922

Monochromacy



Original Color

61.3380, -6.0826, -9.0664

Achromatopsia

61.0000, 0.0000, 0.0000

Achromatomaly

61.1090, -2.0257, -3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 61.3380, -6.0826, -9.0664 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(51, 69, 49)` looks like.

```
.text, #text, p{  
    color:rgb(51, 69, 49)  
}
```

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(51, 69, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 69, 49) }
```

Border

The CSS property to change the border of an element to YUV 61.3380, -6.0826, -9.0664 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(51, 69, 49) }
```


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

```
.border{ border-color:rgb(51, 69, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 69, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 69, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 69, 49);  
box-shadow:4px 4px 4px 4px rgb(51, 69, 49)  
}
```

Background

The CSS property to change the background color of an element to YUV 61.3380, -6.0826, -9.0664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 69, 49) }
```

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

```
.background{ background-color: rgb(51, 69,  
49) }
```

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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