

Converting Colors

YUV(74.1150, -11.3957,
-31.6729)

Have a look what the booklet for
YUV(74.1150, -11.3957, -31.6729)
contains.

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Color

**YUV(74.1150, -11.3957,
-31.6729)**

Conversions

Conversions Part 1

Format	Color
Hex	266133
RGB	38, 97, 51
RGB Percent	15%, 38%, 20%
CMY	0.8510, 0.6196, 0.8000
CMYK	0.61, 0.00, 0.47, 0.62
HSL	133°, 44%, 26%
HSV	133°, 61%, 38%
XYZ	5.6716, 9.2005, 4.6089
YIQ	74.1150, -20.3980, -26.8140

Conversions

Conversions Part 2

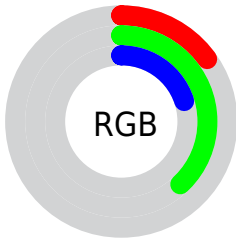
Format	Color
R_{YB}	38, 86, 97
Decimal	2515251
CIE _{Lab}	36.37, -30.34, 20.59
CIE _{LCh}	36, 36.663, 145.838
Yxy	9.2005, 0.2911, 0.4723
Android (android.graphics.Color)	4280705331 (0xFF266133)
YUV	74.1150, -11.3957, -31.6729
Hunter-Lab	30.3323, -19.7054, 12.2236

Details

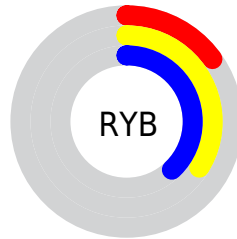
The YUV color **74.1150, -11.3957, -31.6729** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **60.8850, 11.3957, 31.6729**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **124.6590, -13.1429, -31.2729**, and **30.0340, -11.8488, -26.3398** is the 20% darker color. If you saturate the color by 10%, you get **70.2130, -13.4160, -37.0208**, and if you desaturate by 10%, it is **78.0170, -9.3754, -26.3249**.

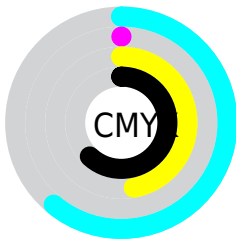
Distribution



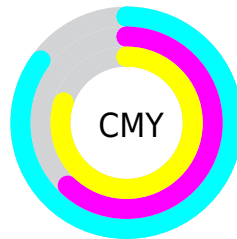
- Red (15%)
- Green (38%)
- Blue (20%)



- Red (15%)
- Yellow (34%)
- Blue (38%)



- Cyan (61%)
- Magenta (0%)
- Yellow (47%)
- Black (62%)



- Cyan (85%)
- Magenta (62%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.1150, -11.3957, -31.6729 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 74.1150, -11.3957, -31.6729 by changing the saturation by 10% instead.

■ 74.1150, -11.3957,
-31.6729

■ 74.1150, -11.3957,
-31.6729

255.0000, 0.0000,
0.0000

■ 48.5490, -9.6377,
-35.5615

■ 124.6590,
-13.1429, -31.2729

■ 30.0340, -11.8488,
-26.3398

■ 151.1320,
-13.8691, -31.6878

■ 17.6100, -8.6817,
-15.4440

■ 178.6050,
-14.5953, -32.1026

■ 0.0000, 0.0000,
0.0000

■ 206.1920,
-14.8847, -32.6174

■ 231.8440,
-13.7271, -30.5582

■ 243.4080, -5.6241,

-16.1438

254.7010, 0.1474,
-0.6148

■ 74.1150, -11.3957,
-31.6729

■ 74.1150, -11.3957,
-31.6729

■ 70.2130, -13.4160,
-37.0208

■ 78.0170, -9.3754,
-26.3249

■ 66.7240, -15.1469,
-41.8539

■ 81.5060, -7.6445,
-21.4918

■ 62.8220, -17.1672,
-47.2019

■ 85.4080, -5.6241,
-16.1438

■ 59.3330, -18.8982,
-52.0350

■ 89.1960, -4.0406,
-10.6959

■ 93.0980, -2.0203,
-5.3479

■ 96.5870, -0.2894,
-0.5148

■ 100.4890, 1.7309,
4.8331

■ 104.3910, 3.7512,
10.1811

■ 107.8800, 5.4822,
15.0142

Harmonies

Analogous

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



79.4470, -24.8704, -3.0230



74.1150, -11.3957, -31.6729



67.8200, 6.0047, -59.4781

Triad

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



74.1150, -11.3957, -31.6729



69.2460, 36.8537, -60.7287



84.4360, -11.0609, 47.8526

Complementary

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



74.1150, -11.3957, -31.6729



60.8850, 11.3957, 31.6729

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.



85.9700, 2.4798, 44.7533



74.1150, -11.3957, -31.6729



86.1390, 26.0605, -5.3839

Square

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



74.1150, -11.3957, -31.6729



72.2150, 30.4600, -63.3326



88.1770, 15.1957, 26.1548



83.8680, -23.1059, 37.8268

Rectangle

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



74.1150, -11.3957, -31.6729



70.2140, 15.1775, -61.5777



88.1770, 15.1957, 26.1548



85.1740, -6.9878, 48.0824

Sweetspot

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



74.1150, -11.3957, -31.6729



116.0710, -4.4720, -12.3403



86.3870, -23.8548, -2.0934



58.5600, -2.7411, -7.5071



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.



74.1150, -11.3957, -31.6729



89.6970, -17.5986, -48.8463



77.4210, 1.2714, -34.5722



46.4620, -0.7208, -2.1592



68.5940, -21.4918, -60.1569



146.9220, -46.3035, -128.8506

Inverse Universe

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



60.8850, 11.3957, 31.6729



69.3030, 17.5986, 48.8463



57.5790, -1.2714, 34.5722



45.5380, 0.7208, 2.1592



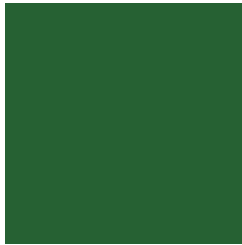
43.4060, 21.4918, 60.1569



93.0780, 46.3035, 128.8506

Previews

White Background



This preview shows how the YUV color 74.1150, -11.3957, -31.6729 looks on a white background.

Color Contrast Check

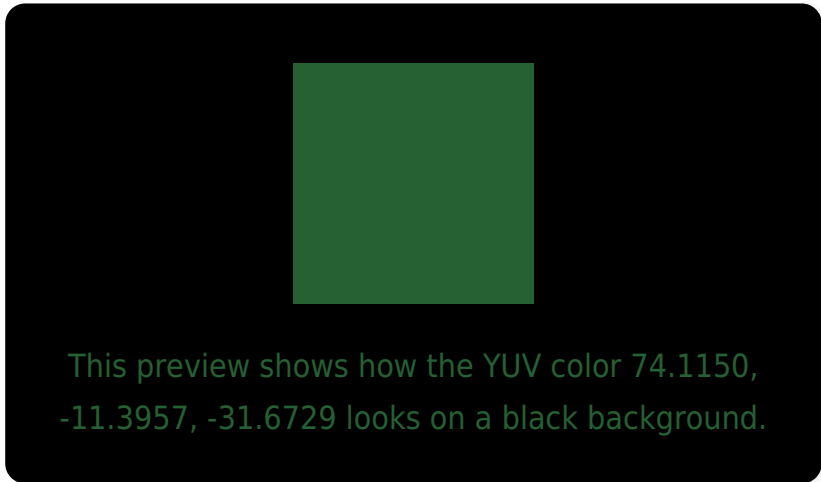
Large Text (above 18pt) WCAG AA ✓ Pass

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 74.1150, -11.3957, -31.6729

Background



This preview shows how black text looks on a background with the YUV color 74.1150, -11.3957, -31.6729.



This preview shows how white text looks on a background with the YUV color 74.1150, -11.3957, -31.6729.

-31.6729.

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

74.1150, -11.3957, -31.6729

Protanopia

83.3590, -17.9250, 9.3322

Deuteranopia

84.6140, -14.5997, 16.1245



Tritanopia

80.5390, 9.1013, -25.9057

Trichromacy



Original Color

74.1150, -11.3957, -31.6729

Protanomaly

79.8410, -15.6976, -5.1226

Deuteranomaly

80.8460, -13.2351, -1.6189

Tritanomaly

78.2800, 1.8340, -28.3096

Monochromacy



Original Color

74.1150, -11.3957, -31.6729

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

73.8970, -3.8932, -11.3107

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.1150, -11.3957, -31.6729 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(38, 97, 51)` looks like.

```
.text, #text, p{  
    color:rgb(38, 97, 51)  
}
```

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(38, 97, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 97, 51) }
```

Border

The CSS property to change the border of an element to YUV 74.1150, -11.3957, -31.6729 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(38, 97, 51) }
```


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

```
.border{ border-color:rgb(38, 97, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 97, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 97, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 97, 51);  
box-shadow:4px 4px 4px 4px rgb(38, 97, 51)  
}
```

Background

The CSS property to change the background color of an element to YUV 74.1150, -11.3957, -31.6729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 97, 51) }
```

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

```
.background{ background-color: rgb(38, 97,  
51) }
```

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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