

Converting Colors

YUV(161.1300, -37.5321,
-1.8680)

Have a look what the booklet for
YUV(161.1300, -37.5321, -1.8680)
contains.

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Color

**YUV(161.1300, -37.5321,
-1.8680)**

Conversions

Conversions Part 1

Format	Color
Hex	9FB155
RGB	159, 177, 85
RGB Percent	62%, 69%, 33%
CMY	0.3765, 0.3059, 0.6667
CMYK	0.10, 0.00, 0.52, 0.31
HSL	72°, 37%, 51%
HSV	72°, 52%, 69%
XYZ	31.6599, 39.4711, 14.5444
YIQ	161.1300, 18.8040, -32.4280

Conversions

Conversions Part 2

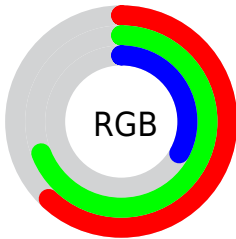
Format	Color
RYB	85, 177, 103
Decimal	10465621
CIELab	69.09, -20.17, 44.47
CIELCh	69, 48.833, 114.400
Yxy	39.4711, 0.3695, 0.4607
Android (android.graphics.Color)	4288655701 (0xFF9FB155)
YUV	161.1300, -37.5321, -1.8680
Hunter-Lab	62.8260, -19.9940, 30.2525

Details

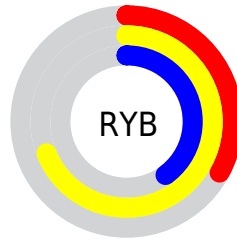
The YUV color **161.1300, -37.5321, -1.8680** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **100.8700, 37.5321, 1.8680**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.6740, -39.2793, -1.4681**, and **108.0590, -36.5111, -2.6827** is the 20% darker color. If you saturate the color by 10%, you get **158.1810, -44.9522, -1.9127**, and if you desaturate by 10%, it is **164.0790, -30.1119, -1.8233**.

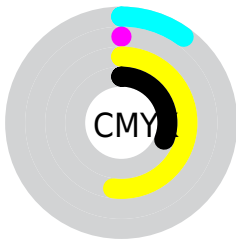
Distribution



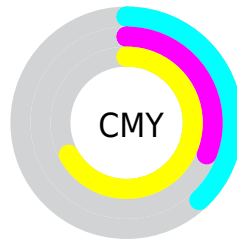
- Red (62%)
- Green (69%)
- Blue (33%)



- Red (33%)
- Yellow (69%)
- Blue (40%)



- Cyan (10%)
- Magenta (0%)
- Yellow (52%)
- Black (31%)



- Cyan (38%)
- Magenta (31%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.1300, -37.5321, -1.8680 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 161.1300, -37.5321, -1.8680 by changing the saturation by 10% instead.

■ 161.1300,
-37.5321, -1.8680

■ 161.1300,
-37.5321, -1.8680

■ 255.0000, 0.0000,
0.0000

■ 134.3580,
-36.6585, -2.0680

■ 216.6740,
-39.2793, -1.4681

■ 108.0590,
-36.5111, -2.6827

■ 241.3370,
-38.1271, 2.3355

■ 82.3750, -39.1319,
-2.0829

■ 247.8180,
-27.5183, 6.2986

■ 61.0570, -30.1011,
-5.3120

■ 251.0100,
-15.2879, 3.4992

■ 40.0810, -19.7599,
-8.8410

■ 254.3160, -2.6208,
0.5999

■ 18.7840, -9.2605,
-16.4736

■ 0.0000, 0.0000,

0.0000

■ 161.1300,
-37.5321, -1.8680

■ 161.1300,
-37.5321, -1.8680

■ 158.1810,
-44.9522, -1.9127

■ 164.0790,
-30.1119, -1.8233

■ 155.0470,
-51.7882, -2.6722

■ 167.2130,
-23.2760, -1.0638

■ 152.0980,
-59.2083, -2.7169

■ 170.1620,
-15.8559, -1.0191

■ 148.8500,
-66.4810, -3.3764

■ 173.4100, -8.5831,
-0.3596

■ 146.3570,
-72.1540, -3.8211

■ 176.3590, -1.1630,
-0.3148

■ 179.4930, 5.6730,
0.4446

■ 182.4420, 13.0931,
0.4894

■ 185.6900, 20.3658,
1.1489

■ 188.5250, 27.3492,
1.2936

Harmonies

Analogous

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



164.9710, -42.8767, 32.4744



161.1300, -37.5321, -1.8680



153.9860, -19.2201, -42.0837

Triad

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



161.1300, -37.5321, -1.8680



136.5420, 51.0048, -119.7473



171.4440, 3.7251, 65.3856

Complementary

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



161.1300, -37.5321, -1.8680



100.8700, 37.5321, 1.8680

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.



173.7190, 23.3095, 37.0804



161.1300, -37.5321, -1.8680



152.4150, 50.5744, -74.9090

Square

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



161.1300, -37.5321, -1.8680



135.3730, 33.8331, -118.7221



169.8470, 39.0224, -9.5128



169.3960, -16.9572, 72.4437

Rectangle

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



161.1300, -37.5321, -1.8680



143.9780, -0.4822, -78.9107



169.8470, 39.0224, -9.5128



172.8220, 10.4408, 58.0381

Sweetspot

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



161.1300, -37.5321, -1.8680



223.3900, -14.9823, -1.2190



122.4870, -18.4811, 47.8079



110.9970, -8.8725, -0.8744



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



161.1300, -37.5321, -1.8680



205.3260, -58.3347, -2.9169



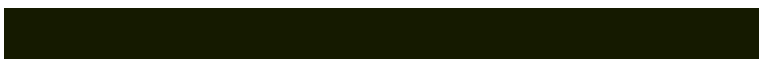
147.6750, -30.8988, -29.5330



87.6750, -3.7838, 0.2850



126.5880, -62.4079, -3.1467



21.5410, -10.6197, -0.4745

Inverse Universe

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



100.8700, 37.5321, 1.8680



111.6740, 58.3347, 2.9169



114.3250, 30.8988, 29.5330



81.6240, 3.6364, 0.3298



26.4120, 62.4079, 3.1467



4.4590, 10.6197, 0.4745

Previews

White Background



This preview shows how the YUV color 161.1300, -37.5321, -1.8680 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 161.1300, -37.5321, -1.8680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

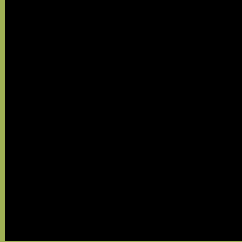
Any Text WCAG AA ✓ Pass

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 161.1300, -37.5321, -1.8680 Background



This preview shows how black text looks on a background with the YUV color 161.1300, -37.5321, -1.8680.



This preview shows how white text looks on a background with the YUV color 161.1300, -37.5321, -1.8680.

-1.8680.

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

161.1300, -37.5321, -1.8680

Protanopia

164.1650, -40.5073, 19.1493

Deuteranopia

165.6600, -37.7934, 35.3782



Tritanopia

169.3790, 5.2362, 0.5446

Trichromacy



Original Color

161.1300, -37.5321, -1.8680

Protanomaly

163.0500, -39.4646, 11.3572

Deuteranomaly

163.9850, -37.4606, 21.9382

Tritanomaly

166.5410, -10.6197, -0.4745

Monochromacy



Original Color

161.1300, -37.5321, -1.8680

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

161.0310, -13.8193, -0.9042

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.1300, -37.5321, -1.8680 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(159, 177, 85)` looks like.

```
.text, #text, p{  
    color:rgb(159, 177, 85)  
}
```

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(159, 177, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 177, 85) }
```

Border

The CSS property to change the border of an element to YUV 161.1300, -37.5321, -1.8680 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(159, 177, 85) }
```


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

```
.border{ border-color:rgb(159, 177, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 177, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 177, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 177, 85);  
box-shadow:4px 4px 4px 4px rgb(159, 177,  
85) }
```

Background

The CSS property to change the background color of an element to YUV 161.1300, -37.5321, -1.8680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 177, 85) }
```

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

```
.background{ background-color: rgb(159,  
177, 85) }
```

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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