

Converting Colors

YUV(135.0970, -37.5158,
-7.1011)

Have a look what the booklet for
YUV(135.0970, -37.5158, -7.1011)
contains.

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Color

**YUV(135.0970, -37.5158,
-7.1011)**

Conversions

Conversions Part 1

Format	Color
Hex	7F9A3B
RGB	127, 154, 59
RGB Percent	50%, 60%, 23%
CMY	0.5020, 0.3961, 0.7686
CMYK	0.18, 0.00, 0.62, 0.40
HSL	77°, 45%, 42%
HSV	77°, 62%, 60%
XYZ	21.0974, 27.9390, 8.4185
YIQ	135.0970, 14.4030, -35.2690

Conversions

Conversions Part 2

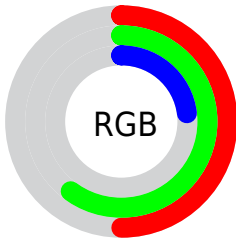
Format	Color
RYB	59, 154, 86
Decimal	8362555
CIELab	59.83, -24.13, 45.54
CIELCh	60, 51.542, 117.916
Yxy	27.9390, 0.3672, 0.4863
Android (android.graphics.Color)	4286552635 (0xFF7F9A3B)
YUV	135.0970, -37.5158, -7.1011
Hunter-Lab	52.8574, -21.2541, 27.5571

Details

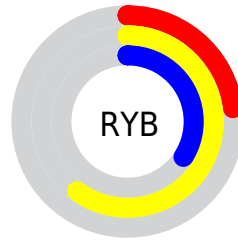
The YUV color **135.0970, -37.5158, -7.1011** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **77.9030, 37.5158, 7.1011**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.0540, -38.9736, -6.1864**, and **83.0000, -40.4260, -7.0160** is the 20% darker color. If you saturate the color by 10%, you get **132.1910, -43.4782, -8.0605**, and if you desaturate by 10%, it is **138.0030, -31.5535, -6.1416**.

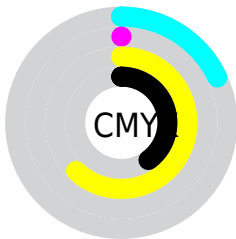
Distribution



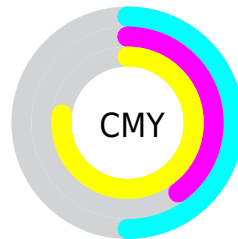
- Red (50%)
- Green (60%)
- Blue (23%)



- Red (23%)
- Yellow (60%)
- Blue (34%)



- Cyan (18%)
- Magenta (0%)
- Yellow (62%)
- Black (40%)



- Cyan (50%)
- Magenta (40%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.0970, -37.5158, -7.1011 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 135.0970, -37.5158, -7.1011 by changing the saturation by 10% instead.

■ 135.0970,
-37.5158, -7.1011

■ 135.0970,
-37.5158, -7.1011

■ 255.0000, 0.0000,
0.0000

■ 109.0970,
-37.5158, -7.1011

■ 189.0540,
-38.9736, -6.1864

■ 83.0000, -40.4260,
-7.0160

■ 217.5270,
-39.6998, -6.6012

■ 61.3230, -30.2322,
-9.9303

■ 239.8420,
-37.3901, -0.7384

■ 40.0480, -19.7437,
-14.0741

■ 247.7040,
-27.9551, 6.3986

■ 20.5450, -10.1287,
-18.0180

■ 251.0100,
-15.2879, 3.4992

■ 0.0000, 0.0000,
0.0000

■ 254.3160, -2.6208,

0.5999

■ 135.0970,
-37.5158, -7.1011

■ 135.0970,
-37.5158, -7.1011

■ 132.1910,
-43.4782, -8.0605

■ 138.0030,
-31.5535, -6.1416

■ 128.8720,
-49.7299, -9.5347

■ 141.3220,
-25.3017, -4.6674

■ 125.9660,
-55.6922, -10.4942

■ 144.2280,
-19.3394, -3.7080

■ 123.2880,
-60.7810, -11.6536

■ 147.5470,
-13.0877, -2.2337

■ 150.4530, -7.1253,
-1.2743

■ 153.3590, -1.1630,
-0.3148

■ 156.6780, 5.0887,
1.1594

■ 159.5840, 11.0511,
2.1188

■ 162.6040, 17.4502,
2.9783

Harmonies

Analogous

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



139.6670, -45.1918, 28.3560



135.0970, -37.5158, -7.1011



125.5440, -15.5512, -52.2201

Triad

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



135.0970, -37.5158, -7.1011



119.5870, 49.5036, -104.8778



145.0100, 1.9671, 69.2742

Complementary

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



135.0970, -37.5158, -7.1011



77.9030, 37.5158, 7.1011

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.



148.4100, 21.9829, 42.6134



135.0970, -37.5158, -7.1011



119.9230, 56.7330, -90.2635

Square

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



135.0970, -37.5158, -7.1011



118.5320, 32.7687, -103.9526



145.5810, 39.1536, -4.8945



142.8260, -19.1412, 72.9436

Rectangle

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



135.0970, -37.5158, -7.1011



110.9910, 6.4134, -97.3391



145.5810, 39.1536, -4.8945



146.1000, 8.8247, 63.0563

Sweetspot

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



135.0970, -37.5158, -7.1011



193.6780, -15.1243, -2.3486



103.2540, -21.8172, 44.5042



97.2850, -9.0145, -2.0039



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



135.0970, -37.5158, -7.1011



171.4560, -58.8918, -10.9239



121.0440, -30.5877, -35.9956



75.1910, -3.0522, -1.0445



112.0800, -55.2554, -10.5942



10.3220, -5.0887, -1.1594

Inverse Universe

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



77.9030, 37.5158, 7.1011



81.8430, 58.7444, 11.5387



91.9560, 30.5877, 35.9956



70.5100, 3.1996, 0.4297



27.9200, 55.2554, 10.5942



2.6780, 5.0887, 1.1594

Previews

White Background



This preview shows how the YUV color 135.0970, -37.5158, -7.1011 looks on a white 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

Black Background



This preview shows how the YUV color 135.0970, -37.5158, -7.1011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

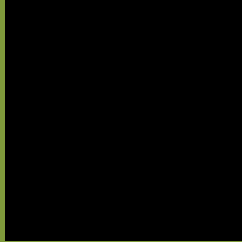
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.0970, -37.5158, -7.1011

Background



This preview shows how black text looks on a background with the YUV color 135.0970, -37.5158, -7.1011.



This preview shows how white text looks on a background with the YUV color 135.0970, -37.5158, -7.1011.

-7.1011.

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

135.0970, -37.5158, -7.1011

Protanopia

138.7520, -40.7967, 18.6345

Deuteranopia

140.9370, -37.9299, 32.5043



Tritanopia

143.5740, 6.1260, -4.8884

Trichromacy



Original Color

135.0970, -37.5158, -7.1011

Protanomaly

137.6260, -39.7486, 9.0980

Deuteranomaly

138.5500, -37.7391, 17.9347

Tritanomaly

140.7360, -9.7298, -5.9075

Monochromacy



Original Color

135.0970, -37.5158, -7.1011

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.0200, -13.8139, -2.6485

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.0970, -37.5158, -7.1011 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(127, 154, 59)` looks like.

```
.text, #text, p{  
    color:rgb(127, 154, 59)  
}
```

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(127, 154, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 154, 59) }
```

Border

The CSS property to change the border of an element to YUV 135.0970, -37.5158, -7.1011 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(127, 154, 59) }
```


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

```
.border{ border-color:rgb(127, 154, 59) }
```

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

Here you see how a box with a 4 pixel rgb(127, 154, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 154, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 154, 59);  
box-shadow:4px 4px 4px 4px rgb(127, 154,  
59) }
```

Background

The CSS property to change the background color of an element to YUV 135.0970, -37.5158, -7.1011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 154, 59) }
```

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

```
.background{ background-color: rgb(127,  
154, 59) }
```

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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