

Converting Colors

YUV(137.3440, 11.6624,
-7.3177)

Have a look what the booklet for
YUV(137.3440, 11.6624, -7.3177)
contains.

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Color

**YUV(137.3440, 11.6624,
-7.3177)**

Conversions

Conversions Part 1

Format	Color
Hex	8189A1
RGB	129, 137, 161
RGB Percent	51%, 54%, 63%
CMY	0.4941, 0.4627, 0.3686
CMYK	0.20, 0.15, 0.00, 0.37
HSL	225°, 15%, 57%
HSV	225°, 20%, 63%
XYZ	24.4319, 25.1317, 37.2814
YIQ	137.3440, -12.4720, 5.7680

Conversions

Conversions Part 2

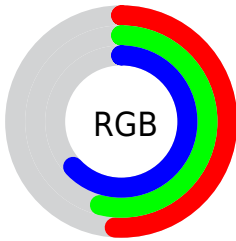
Format	Color
R_{YB}	129, 135, 161
Decimal	8489377
CIE _{Lab}	57.20, 2.38, -13.71
CIE _{LCh}	57, 13.911, 279.859
Yxy	25.1317, 0.2813, 0.2894
Android (android.graphics.Color)	4286679457 (0xFF8189A1)
YUV	137.3440, 11.6624, -7.3177
Hunter-Lab	50.1315, -0.7368, -9.0003

Details

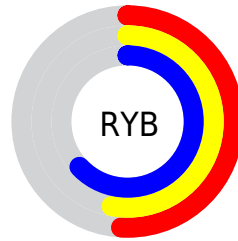
The YUV color **137.3440, 11.6624, -7.3177** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **152.6560, -11.6624, 7.3177**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.5720, 12.5360, -7.5176**, and **87.1160, 10.7888, -7.1177** is the 20% darker color. If you saturate the color by 10%, you get **125.5160, 17.4936, -10.9765**, and if you desaturate by 10%, it is **149.1720, 5.8312, -3.6588**.

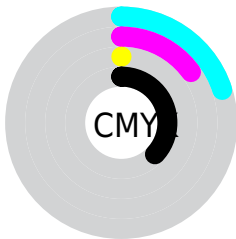
Distribution



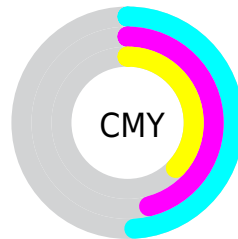
- Red (51%)
- Green (54%)
- Blue (63%)



- Red (51%)
- Yellow (53%)
- Blue (63%)



- Cyan (20%)
- Magenta (15%)
- Yellow (0%)
- Black (37%)



- Cyan (49%)
- Magenta (46%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.3440, 11.6624, -7.3177 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 137.3440, 11.6624, -7.3177 by changing the saturation by 10% instead.

■ 137.3440, 11.6624,
-7.3177

■ 137.3440, 11.6624,
-7.3177

255.0000, 0.0000,
0.0000

■ 112.2300, 11.2256,
-7.2177

■ 190.5720, 12.5360,
-7.5176

■ 87.1160, 10.7888,
-7.1177

■ 218.5720, 12.5360,
-7.5176

■ 64.0020, 10.3520,
-7.0178

■ 245.2210, 4.8210,
-6.3328

■ 41.8880, 9.9152,
-6.9178

■ 21.0620, 9.3364,
-7.9474

■ 2.7530, 8.0098,
-2.4144

■ 0.0000, 0.0000,

0.0000

■ 137.3440, 11.6624,
-7.3177

■ 137.3440, 11.6624,
-7.3177

■ 125.5160, 17.4936,
-10.9765

■ 149.1720, 5.8312,
-3.6588

■ 113.6880, 23.3248,
-14.6354

■ 161.0000, 0.0000,
0.0000

■ 101.8600, 29.1560,
-18.2942

■ 172.8280, -5.8312,
3.6588

■ 90.0320, 34.9872,
-21.9531

■ 184.6560,
-11.6624, 7.3177

■ 78.2040, 40.8184,
-25.6119

■ 196.7830,
-17.6410, 11.5913

■ 66.0770, 46.7970,
-29.8855

■ 208.6110,
-23.4722, 15.2502

■ 53.6620, 52.9176,
-33.0296

■ 221.0260,
-29.5928, 18.3942

■ 41.8340, 58.7488,
-36.6884

■ 231.9570,
-34.9818, 20.2087

■ 239.0010,
-38.4545, 14.0311

Harmonies

Analogous

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



135.0930, 12.2792, -18.4986



137.3440, 11.6624, -7.3177



139.2100, 8.2775, 5.0778

Triad

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



137.3440, 11.6624, -7.3177



138.6560, -8.2114, 20.4727



133.9180, -2.4246, -15.7141

Complementary

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



137.3440, 11.6624, -7.3177



152.6560, -11.6624, 7.3177

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.



134.7900, -8.2775, -5.0778



137.3440, 11.6624, -7.3177



137.8140, -11.2473, 14.1951

Square

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



137.3440, 11.6624, -7.3177



139.7360, -2.8278, 20.4025



136.6450, -11.6570, 5.5733



132.5950, 4.1437, -22.4468

Rectangle

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



137.3440, 11.6624, -7.3177



139.7440, 5.0562, 11.6255



136.6450, -11.6570, 5.5733



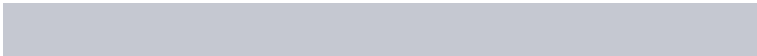
134.0710, -4.4720, -12.3403

Sweetspot

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



137.3440, 11.6624, -7.3177



200.1290, 4.3734, -2.7441



150.5200, 1.2226, -18.8730



99.0860, 2.9156, -1.8294



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



137.3440, 11.6624, -7.3177



171.7440, 18.3672, -11.1765



135.0400, 12.7983, 1.7189



75.2000, 3.3524, -1.9294



37.6620, 52.9176, -33.0296



4.4000, 6.7048, -3.8588

Inverse Universe

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



139.4800, -1.2226, 18.8730



175.3180, -2.1288, 29.5391



154.9600, -12.7983, -1.7189



75.9190, -0.4531, 5.3330



47.4590, -5.6493, 85.5435



5.8380, -0.9061, 10.6661

Previews

White Background



This preview shows how the YUV color 137.3440, 11.6624, -7.3177 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 137.3440, 11.6624, -7.3177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

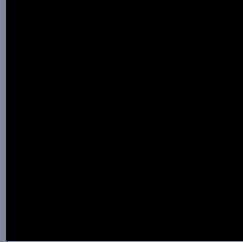
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.3440, 11.6624, -7.3177

Background



This preview shows how black text looks on a background with the YUV color 137.3440, 11.6624, -7.3177.



This preview shows how white text looks on a background with the YUV color 137.3440, 11.6624, -7.3177.

-7.3177.

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

137.3440, 11.6624, -7.3177

Protanopia

137.8390, 10.9254, -4.2438

Deuteranopia

138.6870, 11.4933, 0.2745



Tritanopia

136.6660, 6.5737, -8.4771

Trichromacy



Original Color

137.3440, 11.6624, -7.3177

Protanomaly

137.5400, 11.0728, -4.8586

Deuteranomaly

138.0780, 11.7935, -2.6994

Tritanomaly

136.8340, 8.4628, -7.7474

Monochromacy



Original Color

137.3440, 11.6624, -7.3177

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.1290, 4.3734, -2.7441

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.3440, 11.6624, -7.3177 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(129, 137, 161)` looks like.

```
.text, #text, p{  
    color:rgb(129, 137, 161)  
}
```

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(129, 137, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 137, 161) }
```

Border

The CSS property to change the border of an element to YUV 137.3440, 11.6624, -7.3177 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(129, 137, 161) }
```


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

```
.border{ border-color:rgb(129, 137, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 137, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 137, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 137, 161);  
box-shadow:4px 4px 4px 4px rgb(129, 137,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 137.3440, 11.6624, -7.3177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 137, 161) }
```

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

```
.background{ background-color: rgb(129,  
137, 161) }
```

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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