

Converting Colors

YUV(137.2380, 2.3477, -6.3477)

Have a look what the booklet for
YUV(137.2380, 2.3477, -6.3477)
contains.

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Color

**YUV(137.2380, 2.3477,
-6.3477)**

Conversions

Conversions Part 1

Format	Color
Hex	828C8E
RGB	130, 140, 142
RGB Percent	51%, 55%, 56%
CMY	0.4902, 0.4510, 0.4431
CMYK	0.08, 0.01, 0.00, 0.44
HSL	190°, 5%, 53%
HSV	190°, 8%, 56%
XYZ	23.4665, 25.4550, 29.2677
YIQ	137.2380, -6.6020, -1.4980

Conversions

Conversions Part 2

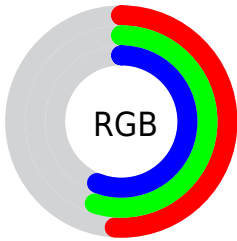
Format	Color
RYB	130, 135, 142
Decimal	8555662
CIELab	57.52, -3.21, -2.32
CIELCh	58, 3.962, 215.889
Yxy	25.4550, 0.3001, 0.3256
Android (android.graphics.Color)	4286745742 (0xFF828C8E)
YUV	137.2380, 2.3477, -6.3477
Hunter-Lab	50.4529, -5.2694, 0.9230

Details

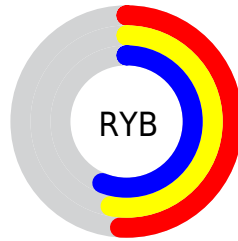
The YUV color $137.2380, 2.3477, -6.3477$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $134.7620, -2.3477, 6.3477$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.9390, 2.4951, -6.9625$, and $87.5370, 2.2003, -5.7329$ is the 20% darker color. If you saturate the color by 10%, you get $131.8780, 4.9901, -13.9250$, and if you desaturate by 10%, it is $142.5980, -0.2948, 1.2296$.

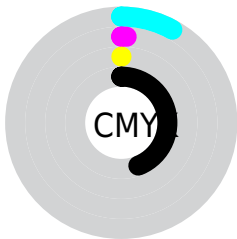
Distribution



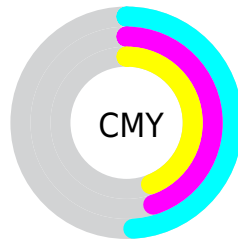
- Red (51%)
- Green (55%)
- Blue (56%)



- Red (51%)
- Yellow (53%)
- Blue (56%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (44%)



- Cyan (49%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.2380, 2.3477, -6.3477 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 137.2380, 2.3477, -6.3477 by changing the saturation by 10% instead.

■ 137.2380, 2.3477,
-6.3477

■ 137.2380, 2.3477,
-6.3477

255.0000, 0.0000,
0.0000

■ 112.1240, 1.9109,
-6.2477

■ 190.9390, 2.4951,
-6.9625

■ 87.5370, 2.2003,
-5.7329

■ 218.3520, 2.7845,
-6.4477

■ 64.4230, 1.7635,
-5.6330

■ 246.9390, 2.4951,
-6.9625

■ 41.8360, 2.0529,
-5.1182

■ 21.5370, 2.2003,
-5.7329

■ 0.0000, 0.0000,
0.0000

■ 137.2380, 2.3477,
-6.3477

■ 137.2380, 2.3477,
-6.3477

■ 131.8780, 4.9901,
-13.9250

■ 142.5980, -0.2948,
1.2296

■ 125.9310, 7.9220,
-20.9875

■ 148.5450, -3.2267,
8.2920

■ 120.2720, 10.7119,
-29.1795

■ 154.2040, -6.0166,
16.4841

■ 114.9120, 13.3544,
-36.7568

■ 159.5640, -8.6591,
24.0614

■ 108.9650, 16.2863,
-43.8193

■ 165.5110,
-11.5909, 31.1239

■ 103.6050, 18.9287,
-51.3966

■ 170.8710,
-14.2334, 38.7011

■ 97.6580, 21.8606,
-58.4591

■ 176.8180,
-17.1653, 45.7636

■ 91.9990, 24.6505,

■ 182.4770,

-66.6511

-19.9552, 53.9557

■ 86.6390, 27.2930,
-74.2284

■ 186.9400,
-22.1554, 59.6886

Harmonies

Analogous

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



136.8960, 1.0373, -6.0478



137.2380, 2.3477, -6.3477



137.4770, 3.2158, -4.8033

Triad

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



137.2380, 2.3477, -6.3477



138.6630, 1.1521, 3.8035



137.8000, -3.3524, 1.9294

Complementary

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



137.2380, 2.3477, -6.3477



134.7620, -2.3477, 6.3477

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.



138.5230, -3.2158, 4.8033



137.2380, 2.3477, -6.3477



139.2180, -0.6005, 5.9478

Square

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



137.2380, 2.3477, -6.3477



138.6950, 2.6154, 1.1445



138.7620, -2.3477, 6.3477



137.3050, -2.6154, -1.1445

Rectangle

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



137.2380, 2.3477, -6.3477



138.1890, 3.3578, -3.6738



138.7620, -2.3477, 6.3477



138.3980, -3.6472, 3.1590

Sweetspot

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



137.2380, 2.3477, -6.3477



181.6190, 1.1738, -3.1739



137.2720, -2.5991, -6.3775



90.2170, 0.8790, -1.9443



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



137.2380, 2.3477, -6.3477



176.5580, 3.6689, -10.1364



133.7160, 4.0840, -3.2589



68.3200, 1.3212, -3.7886



81.7210, 26.2665, -71.6693



4.4340, 1.7580, -3.8886

Inverse Universe

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



134.7280, 2.5991, 6.3775



172.5050, 4.1880, 10.0811



138.2840, -4.0840, 3.2589



66.7770, 1.5889, 3.7036



53.2470, 29.4582, 71.6974



3.0760, 1.4415, 4.3183

Previews

White Background



This preview shows how the YUV color 137.2380, 2.3477, -6.3477 looks on a white background.

Color Contrast Check

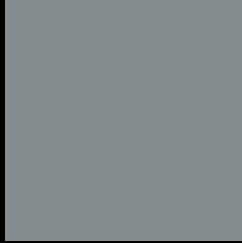
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.2380, 2.3477, -6.3477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

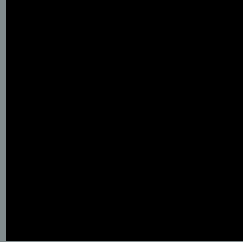
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

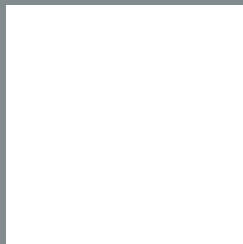
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 137.2380, 2.3477, -6.3477

Background



This preview shows how black text looks on a background with the YUV color 137.2380, 2.3477, -6.3477.



This preview shows how white text looks on a background with the YUV color 137.2380, 2.3477, -6.3477.

-6.3477.

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

137.2380, 2.3477, -6.3477

Protanopia

138.2390, 0.8682, 1.5444

Deuteranopia

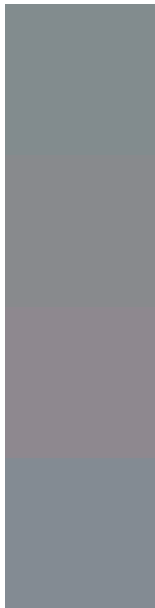
139.5110, 1.7201, 8.3219



Tritanopia

137.8620, 5.9840, -6.0180

Trichromacy



Original Color

137.2380, 2.3477, -6.3477

Protanomaly

137.7440, 1.6052, -1.5295

Deuteranomaly

138.5920, 2.1731, 2.9888

Tritanomaly

137.5200, 4.6736, -5.7180

Monochromacy



Original Color

137.2380, 2.3477, -6.3477

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.9180, 1.0264, -2.5591

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.2380, 2.3477, -6.3477 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(130, 140, 142)` looks like.

```
.text, #text, p{  
    color:rgb(130, 140, 142)  
}
```

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(130, 140, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 140, 142) }
```

Border

The CSS property to change the border of an element to YUV 137.2380, 2.3477, -6.3477 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(130, 140, 142) }
```


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

```
.border{ border-color:rgb(130, 140, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 140, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 140, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 140, 142);  
box-shadow:4px 4px 4px 4px rgb(130, 140,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 137.2380, 2.3477, -6.3477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 140, 142) }
```

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

```
.background{ background-color: rgb(130,  
140, 142) }
```

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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