

Converting Colors

YUV(137.3380, -6.0826, -9.0664)

Have a look what the booklet for
YUV(137.3380, -6.0826, -9.0664)
contains.

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Color

**YUV(137.3380, -6.0826,
-9.0664)**

Conversions

Conversions Part 1

Format	Color
Hex	7F917D
RGB	127, 145, 125
RGB Percent	50%, 57%, 49%
CMY	0.5020, 0.4314, 0.5098
CMYK	0.12, 0.00, 0.14, 0.43
HSL	114°, 8%, 53%
HSV	114°, 14%, 57%
XYZ	22.5795, 26.2435, 23.2775
YIQ	137.3380, -4.3080, -10.0360

Conversions

Conversions Part 2

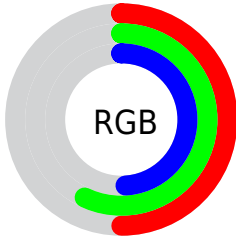
Format	Color
RYB	125, 145, 143
Decimal	8360317
CIELab	58.27, -10.45, 8.46
CIELCh	58, 13.446, 141.014
Yxy	26.2435, 0.3132, 0.3640
Android (android.graphics.Color)	4286550397 (0xFF7F917D)
YUV	137.3380, -6.0826, -9.0664
Hunter-Lab	51.2284, -10.9739, 8.9193

Details

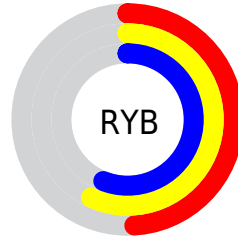
The YUV color $137.3380, -6.0826, -9.0664$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $132.6620, 6.0826, 9.0664$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.9250, -6.3720, -9.5812$, and $87.7510, -5.7932, -8.5516$ is the 20% darker color. If you saturate the color by 10%, you get $131.7410, -10.7183, -15.5589$, and if you desaturate by 10%, it is $142.8210, -1.8838, -2.4740$.

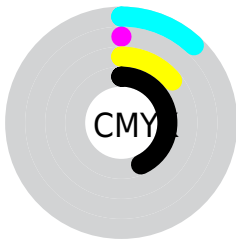
Distribution



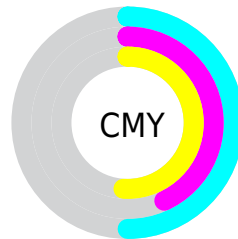
- Red (50%)
- Green (57%)
- Blue (49%)



- Red (49%)
- Yellow (57%)
- Blue (56%)



- Cyan (12%)
- Magenta (0%)
- Yellow (14%)
- Black (43%)



- Cyan (50%)
- Magenta (43%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.3380, -6.0826, -9.0664 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 137.3380, -6.0826, -9.0664 by changing the saturation by 10% instead.

■ 137.3380, -6.0826,
-9.0664

■ 137.3380, -6.0826,
-9.0664

255.0000, 0.0000,
0.0000

■ 111.7510, -5.7932,
-8.5516

■ 190.9250, -6.3720,
-9.5812

■ 87.7510, -5.7932,
-8.5516

■ 218.5120, -6.6614,
-10.0960

■ 64.1640, -5.5039,
-8.0368

■ 246.8110, -6.8088,
-9.4812

■ 41.6910, -4.7777,
-7.6220

■ 21.0500, -5.9407,
-7.9369

■ 0.0000, 0.0000,
0.0000

■ 137.3380, -6.0826,
-9.0664

■ 137.3380, -6.0826,
-9.0664

■ 131.7410,
-10.7183, -15.5589

■ 142.8210, -1.8838,
-2.4740

■ 126.2580,
-14.9172, -22.1513

■ 148.4180, 2.7519,
4.0184

■ 120.7750,
-19.1161, -28.7437

■ 154.0150, 7.3876,
10.5108

■ 115.1780,
-23.7518, -35.2361

■ 159.4980, 11.5865,
17.1033

■ 109.6950,
-27.9506, -41.8285

■ 165.0950, 16.2222,
23.5957

■ 104.0980,
-32.5863, -48.3209

■ 170.5780, 20.4210,
30.1881

■ 98.5010, -37.2220,
-54.8134


■ 176.1750, 25.0567,
36.6805


■ 93.0180, -41.4209,

■ 181.6580, 29.2556,

-61.4058

43.2729

 89.6000, -44.1728,
-65.4242

 187.1410, 33.4545,
49.8653

Harmonies

Analogous

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



138.9650, -10.3357, 1.7847



137.3380, -6.0826, -9.0664



136.1780, -0.0878, -18.5731

Triad

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



137.3380, -6.0826, -9.0664



138.7130, 11.9735, -13.7803



141.8670, -4.8644, 20.2876

Complementary

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



137.3380, -6.0826, -9.0664



132.6620, 6.0826, 9.0664

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.



142.3380, 0.8194, 17.2436



137.3380, -6.0826, -9.0664



140.7360, 10.4832, -2.3995

Square

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



137.3380, -6.0826, -9.0664



136.6150, 10.5428, -21.5874



142.3630, 6.2300, 8.4516



141.0040, -9.3690, 18.4135

Rectangle

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



137.3380, -6.0826, -9.0664



135.8940, 3.9963, -21.8320



142.3630, 6.2300, 8.4516



142.3230, -3.1172, 19.8877

Sweetspot

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



137.3380, -6.0826, -9.0664



185.9950, -2.4625, -3.5036



141.5460, -8.1572, 3.0292



92.3480, -1.1576, -2.0592



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



137.3380, -6.0826, -9.0664



176.6810, -9.7027, -14.6292



137.6520, -2.2934, -11.0958



68.4080, -2.1731, -2.9888



83.4310, -41.1315, -60.8910



4.9950, -2.4625, -3.5036

Inverse Universe

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



132.6620, 6.0826, 9.0664



169.0200, 9.8501, 14.0145



132.3480, 2.2934, 11.0958



66.8910, 2.0257, 3.6036



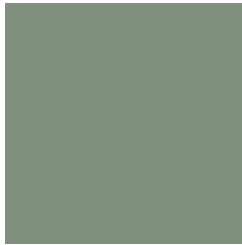
51.8680, 40.9841, 61.5058



3.0050, 2.4625, 3.5036

Previews

White Background



This preview shows how the YUV color 137.3380, -6.0826, -9.0664 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 137.3380, -6.0826, -9.0664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

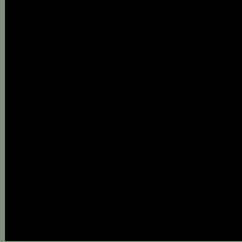
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.3380, -6.0826, -9.0664

Background



This preview shows how black text looks on a background with the YUV color 137.3380, -6.0826, -9.0664.



This preview shows how white text looks on a background with the YUV color 137.3380, -6.0826, -9.0664.

-9.0664.

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

137.3380, -6.0826, -9.0664

Protanopia

139.1550, -8.4574, 6.0031

Deuteranopia

140.9650, -6.8847, 14.9397



Tritanopia

139.2640, 6.2788, -7.2475

Trichromacy



Original Color

137.3380, -6.0826, -9.0664

Protanomaly

138.3500, -7.5675, 0.5701

Deuteranomaly

139.9100, -6.8576, 6.2179

Tritanomaly

138.4120, 1.7689, -7.3773

Monochromacy



Original Color

137.3380, -6.0826, -9.0664

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.1090, -2.0257, -3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.3380, -6.0826, -9.0664 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, 145, 125)` looks like.

```
.text, #text, p{  
    color:rgb(127, 145, 125)  
}
```

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, 145, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 145, 125) }
```

Border

The CSS property to change the border of an element to YUV 137.3380, -6.0826, -9.0664 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, 145, 125) }
```


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

```
.border{ border-color:rgb(127, 145, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 145, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 145, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 145, 125);  
box-shadow:4px 4px 4px 4px rgb(127, 145,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 137.3380, -6.0826, -9.0664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 145, 125) }
```

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

```
.background{ background-color: rgb(127,  
145, 125) }
```

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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