

Converting Colors

YUV(137.3690, 0.3111, -6.4626)

Have a look what the booklet for
YUV(137.3690, 0.3111, -6.4626)
contains.

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Color

**YUV(137.3690, 0.3111,
-6.4626)**

Conversions

Conversions Part 1

Format	Color
Hex	828D8A
RGB	130, 141, 138
RGB Percent	51%, 55%, 54%
CMY	0.4902, 0.4471, 0.4588
CMYK	0.08, 0.00, 0.02, 0.45
HSL	164°, 5%, 53%
HSV	164°, 8%, 55%
XYZ	23.3182, 25.6306, 27.7629
YIQ	137.3690, -5.5930, -3.2650

Conversions

Conversions Part 2

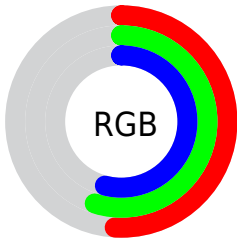
Format	Color
R_{YB}	130, 136, 141
Decimal	8555914
CIE Lab	57.68, -4.60, 0.22
CIE LCh	58, 4.603, 177.268
Yxy	25.6306, 0.3040, 0.3341
Android (android.graphics.Color)	4286745994 (0xFF828D8A)
YUV	137.3690, 0.3111, -6.4626
Hunter-Lab	50.6266, -6.3809, 2.9248

Details

The YUV color $137.3690, 0.3111, -6.4626$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $133.6310, -0.3111, 6.4626$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.9560, 0.0217, -6.9774$, and $87.6680, 0.1637, -5.8478$ is the 20% darker color. If you saturate the color by 10%, you get $132.7270, 0.6276, -14.6696$, and if you desaturate by 10%, it is $142.0110, -0.0054, 1.7444$.

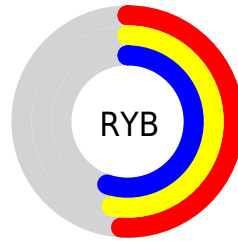
Distribution



Red (51%)

Green (55%)

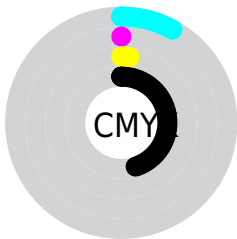
Blue (54%)



Red (51%)

Yellow (53%)

Blue (55%)

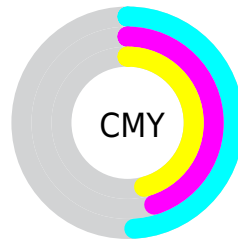


Cyan (8%)

Magenta (0%)

Yellow (2%)

Black (45%)



Cyan (49%)

Magenta (45%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.3690, 0.3111, -6.4626 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 137.3690, 0.3111, -6.4626 by changing the saturation by 10% instead.

■ 137.3690, 0.3111,
-6.4626

■ 137.3690, 0.3111,
-6.4626

255.0000, 0.0000,
0.0000

■ 111.7820, 0.6005,
-5.9478

■ 190.9560, 0.0217,
-6.9774

■ 87.6680, 0.1637,
-5.8478

■ 218.3690, 0.3111,
-6.4626

■ 64.0810, 0.4531,
-5.3330

■ 247.0700, 0.4585,
-7.0774

■ 42.0810, 0.4531,
-5.3330

■ 21.6680, 0.1637,
-5.8478

■ 0.0000, 0.0000,
0.0000

■ 137.3690, 0.3111,
-6.4626

■ 137.3690, 0.3111,
-6.4626

■ 132.7270, 0.6276,
-14.6696

■ 142.0110, -0.0054,
1.7444

■ 128.0850, 0.9441,
-22.8765

■ 146.6530, -0.3219,
9.9513

■ 123.4430, 1.2606,
-31.0835

■ 151.2950, -0.6384,
18.1583

■ 118.9150, 2.0139,
-39.3905

■ 155.8230, -1.3917,
26.4652

■ 113.9740, 2.4778,
-48.2122

■ 160.4650, -1.7082,
34.6722

■ 109.3320, 2.7943,
-56.4192

■ 165.4060, -2.1722,
43.4939

■ 104.6900, 3.1108,
-64.6261

■ 170.0480, -2.4887,
51.7009

■ 100.0480, 3.4273,

■ 174.6900, -2.8052,

-72.8331

59.9079

■ 95.4060, 3.7438,
-81.0401

■ 178.7340, -2.8269,
66.8853

Harmonies

Analogous

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



137.2230, -1.5889, -3.7036



137.3690, 0.3111, -6.4626



137.5260, 2.2057, -7.4773

Triad

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



137.3690, 0.3111, -6.4626



139.2110, 3.3470, -0.1850



139.1210, -3.5107, 6.0329

Complementary

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



137.3690, 0.3111, -6.4626



133.6310, -0.3111, 6.4626

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.



139.4740, -2.2057, 7.4773



137.3690, 0.3111, -6.4626



139.7770, 1.5889, 3.7036

Square

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



137.3690, 0.3111, -6.4626



138.3030, 3.7946, -3.7737



139.6310, -0.3111, 6.4626



138.3980, -3.6472, 3.1590

Rectangle

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



137.3690, 0.3111, -6.4626



137.4660, 3.2213, -6.5477



139.6310, -0.3111, 6.4626



139.5340, -3.2213, 6.5477

Sweetspot

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



137.3690, 0.3111, -6.4626



182.6900, 0.1528, -2.3591



137.3540, -3.6255, -3.8185



91.2880, -0.1420, -1.1296



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.



137.3690, 0.3111, -6.4626



178.3470, 0.3219, -9.9513



136.5370, 2.2003, -5.7329



68.6790, 0.1583, -4.1035



90.4170, 3.7384, -79.2957



5.3800, 0.3057, -4.7183

Inverse Universe

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



133.6310, -0.3111, 6.4626



172.6530, -0.3219, 9.9513



134.4630, -2.2003, 5.7329



66.3210, -0.1583, 4.1035



44.5830, -3.7384, 79.2957



2.6200, -0.3057, 4.7183

Previews

White Background



This preview shows how the YUV color 137.3690, 0.3111, -6.4626 looks on a white background.

Color Contrast Check

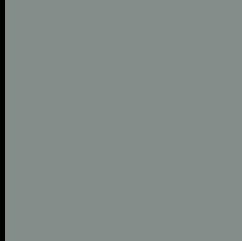
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.3690, 0.3111, -6.4626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

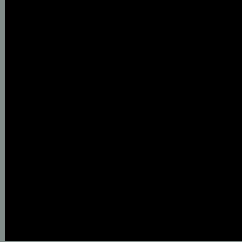
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

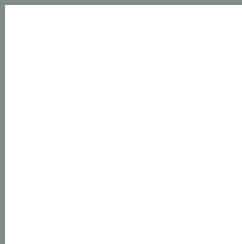
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 137.3690, 0.3111, -6.4626

Background



This preview shows how black text looks on a background with the YUV color 137.3690, 0.3111, -6.4626.



This preview shows how white text looks on a background with the YUV color 137.3690, 0.3111, -6.4626.

-6.4626.

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

137.3690, 0.3111, -6.4626

Protanopia

138.6690, -1.3158, 2.0443

Deuteranopia

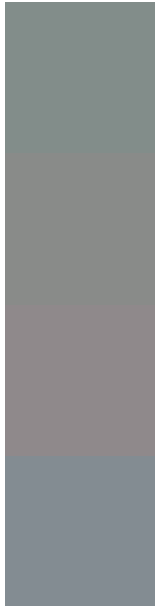
139.6530, -0.3219, 9.9513



Tritanopia

138.1610, 5.8366, -5.4032

Trichromacy



Original Color

137.3690, 0.3111, -6.4626

Protanomaly

138.1740, -0.5788, -1.0296

Deuteranomaly

139.0220, -0.0108, 3.4887

Tritanomaly

137.9930, 3.9475, -6.1329

Monochromacy



Original Color

137.3690, 0.3111, -6.4626

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.6900, 0.1528, -2.3591

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.3690, 0.3111, -6.4626 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, 141, 138)` looks like.

```
.text, #text, p{  
    color:rgb(130, 141, 138)  
}
```

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, 141, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 141, 138) }
```

Border

The CSS property to change the border of an element to YUV 137.3690, 0.3111, -6.4626 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, 141, 138) }
```


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

```
.border{ border-color:rgb(130, 141, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 141, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 141, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 141, 138);  
box-shadow:4px 4px 4px 4px rgb(130, 141,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 137.3690, 0.3111, -6.4626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 141, 138) }
```

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

```
.background{ background-color: rgb(130,  
141, 138) }
```

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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