

Converting Colors

YUV(136.1910, 6.8078,
-37.0015)

Have a look what the booklet for
YUV(136.1910, 6.8078, -37.0015)
contains.

YUV(136.1910, 6.8078, -37.0015)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(136.1910, 6.8078,
-37.0015)**

Conversions

Conversions Part 1

Format	Color
Hex	5E9B96
RGB	94, 155, 150
RGB Percent	37%, 61%, 59%
CMY	0.6314, 0.3922, 0.4118
CMYK	0.39, 0.00, 0.03, 0.39
HSL	175°, 24%, 49%
HSV	175°, 39%, 61%
XYZ	21.8425, 28.0244, 33.1122
YIQ	136.1910, -34.7510, -14.4870

Conversions

Conversions Part 2

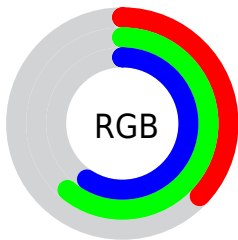
Format	Color
R_{YB}	94, 126, 155
Decimal	6200214
CIE _{Lab}	59.91, -20.94, -3.61
CIE _{LCh}	60, 21.251, 189.792
Y _{xy}	28.0244, 0.2632, 0.3377
Android (android.graphics.Color)	4284390294 (0xFF5E9B96)
YUV	136.1910, 6.8078, -37.0015
Hunter-Lab	52.9381, -18.9918, -0.0286

Details

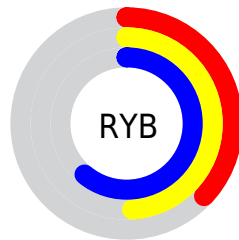
The YUV color **136.1910, 6.8078, -37.0015** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **112.8090, -6.8078, 37.0015**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.4790, 6.6659, -38.1311**, and **84.5930, 7.1027, -38.2311** is the 20% darker color. If you saturate the color by 10%, you get **131.5920, 8.5821, -46.1232**, and if you desaturate by 10%, it is **141.0890, 4.8861, -27.2651**.

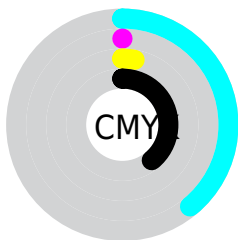
Distribution



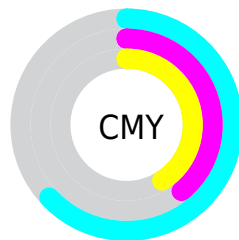
- Red (37%)
- Green (61%)
- Blue (59%)



- Red (37%)
- Yellow (49%)
- Blue (61%)



- Cyan (39%)
- Magenta (0%)
- Yellow (3%)
- Black (39%)



- Cyan (63%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.1910, 6.8078, -37.0015 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 136.1910, 6.8078, -37.0015 by changing the saturation by 10% instead.

■ 136.1910, 6.8078,
-37.0015

■ 136.1910, 6.8078,
-37.0015

■ 255.0000, 0.0000,
0.0000

■ 110.1910, 6.8078,
-37.0015

■ 190.4790, 6.6659,
-38.1311

■ 84.5930, 7.1027,
-38.2311

■ 218.4790, 6.6659,
-38.1311

■ 57.6140, 8.5713,
-42.6345

■ 239.4520, 7.6652,
-31.9684

■ 38.9140, 6.9444,
-34.1276

■ 248.1230, 3.3904,
-14.1399

■ 23.6060, 4.1382,
-20.7025

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,

0.0000

■ 136.1910, 6.8078,
-37.0015

■ 136.1910, 6.8078,
-37.0015

■ 131.5920, 8.5821,
-46.1232

■ 141.0890, 4.8861,
-27.2651

■ 126.5800, 10.0671,
-55.7597

■ 145.8020, 3.5486,
-18.2434

■ 121.9810, 11.8414,
-64.8813

■ 150.4010, 1.7743,
-9.1217

■ 117.0830, 13.7631,
-74.6178

■ 155.2990, -0.1474,
0.6148

■ 112.4840, 15.5374,
-83.7395

■ 159.8980, -1.9217,
9.7365

■ 107.4720, 17.0223,
-93.3759

■ 164.9100, -3.4066,
19.3729

■ 107.1730, 17.1697,
-93.9907

■ 169.8080, -5.3283,
29.1094

■ 174.4070, -7.1027,
38.2311

■ 179.3050, -9.0244,
47.9675

Harmonies

Analogous

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



138.2220, -3.5604, -24.7507



136.1910, 6.8078, -37.0015



136.7590, 15.4018, -40.1306

Triad

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



136.1910, 6.8078, -37.0015



146.4860, 13.0714, 7.4668



144.6640, -17.0894, 21.3427

Complementary

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



136.1910, 6.8078, -37.0015



112.8090, -6.8078, 37.0015

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.



145.6850, -12.1697, 30.0943



136.1910, 6.8078, -37.0015



147.5220, 5.1657, 23.2212

Square

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



136.1910, 6.8078, -37.0015



144.0320, 18.2252, -12.3061



147.1610, -4.0234, 30.5538



142.7610, -17.6302, 8.1026

Rectangle

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



136.1910, 6.8078, -37.0015



138.3020, 18.5851, -34.4679



147.1610, -4.0234, 30.5538



145.3270, -15.9372, 25.1462

Sweetspot

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



136.1910, 6.8078, -37.0015



193.5960, 2.6642, -14.5547



131.3020, -18.3899, -28.3289



97.7000, 1.6269, -8.5069



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.



136.1910, 6.8078, -37.0015



172.0960, 10.7987, -57.0892



122.0860, 16.2266, -24.6314



74.4940, 0.7425, -4.8182



96.8860, 15.8322, -84.9690



8.9990, 1.4795, -7.8921

Inverse Universe

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



112.8090, -6.8078, 37.0015



136.0180, -10.3619, 56.9892



126.9140, -16.2266, 24.6314



71.3920, -1.1793, 4.9182



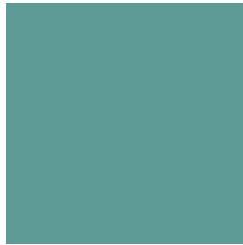
43.1140, -15.8322, 84.9690



4.0010, -1.4795, 7.8921

Previews

White Background



This preview shows how the YUV color 136.1910, 6.8078, -37.0015 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 136.1910, 6.8078, -37.0015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

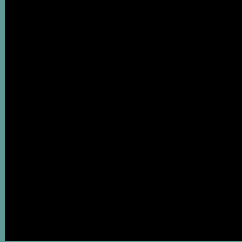
Any Text WCAG AA ✓ Pass

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 136.1910, 6.8078, -37.0015 Background



This preview shows how black text looks on a background with the YUV color 136.1910, 6.8078, -37.0015.



This preview shows how white text looks on a background with the YUV color 136.1910, 6.8078,

-37.0015.

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

136.1910, 6.8078, -37.0015

Protanopia

143.8970, -0.4422, 1.8443

Deuteranopia

145.3690, 3.7621, 6.6924



Tritanopia

137.9230, 13.3490, -35.0125

Trichromacy



Original Color

136.1910, 6.8078, -37.0015

Protanomaly

140.9060, 2.5113, -12.1956

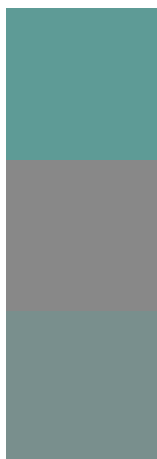
Deuteranomaly

141.9110, 4.9739, -8.6919

Tritanomaly

137.6410, 11.0230, -35.6422

Monochromacy



Original Color

136.1910, 6.8078, -37.0015

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.1940, 2.3694, -13.3251

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.1910, 6.8078, -37.0015 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(94, 155, 150)` looks like.

```
.text, #text, p{  
    color:rgb(94, 155, 150)  
}
```

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(94, 155, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 155, 150) }
```

Border

The CSS property to change the border of an element to YUV 136.1910, 6.8078, -37.0015 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(94, 155, 150) }
```


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

```
.border{ border-color:rgb(94, 155, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 155, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 155, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 155, 150);  
box-shadow:4px 4px 4px 4px rgb(94, 155,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 136.1910, 6.8078, -37.0015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 155, 150) }
```

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

```
.background{ background-color: rgb(94, 155,  
150) }
```

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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