

Converting Colors

YUV(136.3110, 15.1297, 0.6043)

Have a look what the booklet for
YUV(136.3110, 15.1297, 0.6043)
contains.

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Color

**YUV(136.3110, 15.1297,
0.6043)**

Conversions

Conversions Part 1

Format	Color
Hex	8982A7
RGB	137, 130, 167
RGB Percent	54%, 51%, 65%
CMY	0.4627, 0.4902, 0.3451
CMYK	0.18, 0.22, 0.00, 0.35
HSL	251°, 17%, 58%
HSV	251°, 22%, 65%
XYZ	25.2742, 24.0736, 39.8738
YIQ	136.3110, -7.7050, 12.9910

Conversions

Conversions Part 2

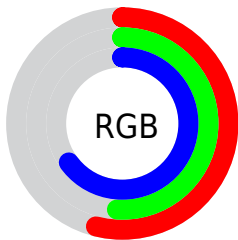
Format	Color
R_{YB}	137, 130, 167
Decimal	9011879
CIE _{Lab}	56.16, 10.49, -18.67
CIE _{LCh}	56, 21.415, 299.316
Yxy	24.0736, 0.2833, 0.2698
Android (android.graphics.Color)	4287201959 (0xFF8982A7)
YUV	136.3110, 15.1297, 0.6043
Hunter-Lab	49.0649, 6.0850, -13.8380

Details

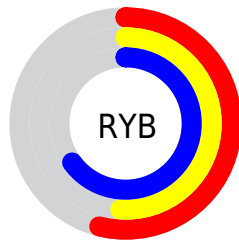
The YUV color $136.3110, 15.1297, 0.6043$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $160.6890, -15.1297, -0.6043$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $189.8380, 15.8559, 1.0191$, and $86.6700, 13.9667, 0.2894$ is the 20% darker color. If you saturate the color by 10%, you get $122.1460, 22.1130, 0.7490$, and if you desaturate by 10%, it is $150.4760, 8.1463, 0.4595$.

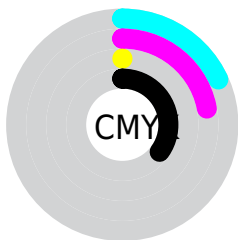
Distribution



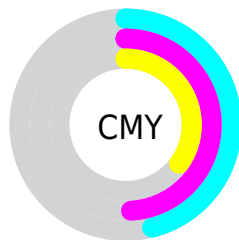
- Red (54%)
- Green (51%)
- Blue (65%)



- Red (54%)
- Yellow (51%)
- Blue (65%)



- Cyan (18%)
- Magenta (22%)
- Yellow (0%)
- Black (35%)



- Cyan (46%)
- Magenta (49%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.3110, 15.1297, 0.6043 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 136.3110, 15.1297, 0.6043 by changing the saturation by 10% instead.

■ 136.3110, 15.1297,
0.6043

■ 136.3110, 15.1297,
0.6043

■ 255.0000, 0.0000,
0.0000

■ 110.8980, 14.8403,
0.0895

■ 189.8380, 15.8559,
1.0191

■ 86.6700, 13.9667,
0.2894

■ 217.9520, 16.2927,
0.9191

■ 63.1430, 13.2405,
-0.1254

■ 243.2160, 5.8095,
3.3186

■ 40.7300, 12.9511,
-0.6402

■ 20.0890, 11.7881,
-0.9551

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,

0.0000

■ 136.3110, 15.1297,
0.6043

■ 136.3110, 15.1297,
0.6043

■ 122.1460, 22.1130,
0.7490

■ 150.4760, 8.1463,
0.4595

■ 108.8670, 28.6596,
0.9936

■ 163.7550, 1.5998,
0.2149

■ 94.7020, 35.6429,
1.1383

■ 177.9200, -5.3836,
0.0702

■ 80.8360, 42.4789,
1.8978

■ 191.7860,
-12.2195, -0.6893

■ 66.6710, 49.4622,
2.0425

■ 205.3640,
-18.9135, -0.3192

■ 53.3920, 56.0087,
2.2872

■ 219.2300,
-25.7494, -1.0787

■ 39.2270, 62.9921,
2.4319

■ 233.3950,
-32.7327, -1.2234

■ 28.6060, 68.2282,
2.9765

■ 241.9780,
-36.9642, 2.6503

■ 244.9680,
-38.4382, 8.7981

Harmonies

Analogous

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



132.5150, 18.9731, -18.8687



136.3110, 15.1297, 0.6043



137.5860, 8.0921, 17.9031

Triad

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



136.3110, 15.1297, 0.6043



135.3270, -15.9372, 25.1462



126.7030, 3.5974, -33.9425

Complementary

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



136.3110, 15.1297, 0.6043



160.6890, -15.1297, -0.6043

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.



129.0440, -6.9237, -19.3326



136.3110, 15.1297, 0.6043



133.7940, -17.6464, 13.3357

Square

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



136.3110, 15.1297, 0.6043



136.3800, -9.5543, 31.2387



131.7920, -14.6875, -2.4486



126.0640, 12.7864, -41.2751

Rectangle

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



136.3110, 15.1297, 0.6043



137.7350, 2.1026, 25.6654



131.7920, -14.6875, -2.4486



127.6990, -0.3446, -29.5540

Sweetspot

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



136.3110, 15.1297, 0.6043



204.3080, 6.2572, -0.2701



151.8280, 7.4798, -19.1432



102.6240, 3.6364, 0.3298



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



136.3110, 15.1297, 0.6043



168.0150, 24.1496, 0.8638



141.6930, 12.4764, 11.6702



77.2110, 3.3470, -0.1850



25.2440, 60.5187, 2.4170



3.4760, 8.1463, 0.4595

Inverse Universe

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



144.4830, 7.6499, 19.7474



181.1130, 12.2693, 31.4729



155.3070, -12.4764, -11.6702



79.1900, 1.8783, 4.2184



57.9320, 30.5995, 78.9896



7.9180, 4.4774, 10.5959

Previews

White Background



This preview shows how the YUV color 136.3110, 15.1297, 0.6043 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 136.3110, 15.1297, 0.6043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

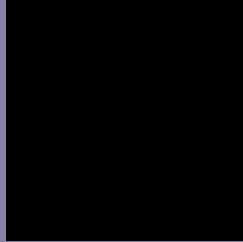
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.3110, 15.1297, 0.6043

Background



This preview shows how black text looks on a background with the YUV color 136.3110, 15.1297, 0.6043.



This preview shows how white text looks on a background with the YUV color 136.3110, 15.1297,

0.6043.

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

136.3110, 15.1297, 0.6043

Protanopia

135.0110, 16.7566, -7.9026

Deuteranopia

135.6910, 15.4353, -4.1140



Tritanopia

134.9550, 4.9522, -1.7145

Trichromacy



Original Color

136.3110, 15.1297, 0.6043

Protanomaly

135.5060, 16.0195, -4.8288

Deuteranomaly

135.7020, 15.4299, -2.3697

Tritanomaly

135.5790, 8.5886, -1.3848

Monochromacy



Original Color

136.3110, 15.1297, 0.6043

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.0800, 5.3836, -0.0702

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.3110, 15.1297, 0.6043 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(137, 130, 167)` looks like.

```
.text, #text, p{  
    color:rgb(137, 130, 167)  
}
```

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(137, 130, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 130, 167) }
```

Border

The CSS property to change the border of an element to YUV 136.3110, 15.1297, 0.6043 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(137, 130, 167) }
```


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

```
.border{ border-color:rgb(137, 130, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 130, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 130, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 130, 167);  
box-shadow:4px 4px 4px 4px rgb(137, 130,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 136.3110, 15.1297, 0.6043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 130, 167) }
```

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

```
.background{ background-color: rgb(137,  
130, 167) }
```

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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