

Converting Colors

YUV(136.3090, 1.3267, -5.5330)

Have a look what the booklet for
YUV(136.3090, 1.3267, -5.5330)
contains.

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Color

**YUV(136.3090, 1.3267,
-5.5330)**

Conversions

Conversions Part 1

Format	Color
Hex	828B8B
RGB	130, 139, 139
RGB Percent	51%, 55%, 55%
CMY	0.4902, 0.4549, 0.4549
CMYK	0.06, 0.00, 0.00, 0.45
HSL	180°, 4%, 53%
HSV	180°, 6%, 55%
XYZ	23.0987, 25.0751, 28.0486
YIQ	136.3090, -5.3640, -1.9080

Conversions

Conversions Part 2

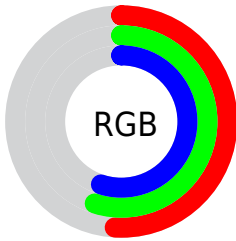
Format	Color
RYB	130, 135, 139
Decimal	8555403
CIELab	57.15, -3.27, -1.14
CIELCh	57, 3.465, 199.182
Yxy	25.0751, 0.3030, 0.3290
Android (android.graphics.Color)	4286745483 (0xFF828B8B)
YUV	136.3090, 1.3267, -5.5330
Hunter-Lab	50.0751, -5.2926, 1.8423

Details

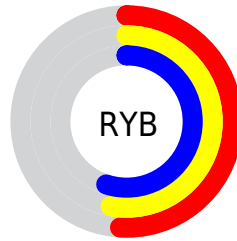
The YUV color $136.3090, 1.3267, -5.5330$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $132.6910, -1.3267, 5.5330$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $189.3090, 1.3267, -5.5330$, and $86.6080, 1.1793, -4.9182$ is the 20% darker color. If you saturate the color by 10%, you get $132.1230, 3.3904, -14.1399$, and if you desaturate by 10%, it is $140.4950, -0.7370, 3.0739$.

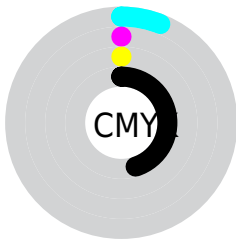
Distribution



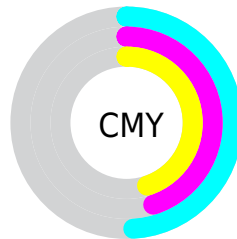
- Red (51%)
- Green (55%)
- Blue (55%)



- Red (51%)
- Yellow (53%)
- Blue (55%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 136.3090, 1.3267, -5.5330 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 136.3090, 1.3267, -5.5330 by changing the saturation by 10% instead.

■ 136.3090, 1.3267,
-5.5330

■ 136.3090, 1.3267,
-5.5330

■ 255.0000, 0.0000,
0.0000

■ 111.3090, 1.3267,
-5.5330

■ 189.3090, 1.3267,
-5.5330

■ 86.6080, 1.1793,
-4.9182

■ 217.3090, 1.3267,
-5.5330

■ 63.6080, 1.1793,
-4.9182

■ 246.0100, 1.4741,
-6.1478

■ 41.6080, 1.1793,
-4.9182

■ 20.6080, 1.1793,
-4.9182

■ 0.0000, 0.0000,
0.0000

■ 136.3090, 1.3267,
-5.5330

■ 136.3090, 1.3267,
-5.5330

■ 132.1230, 3.3904,
-14.1399

■ 140.4950, -0.7370,
3.0739

■ 127.9370, 5.4541,
-22.7467

■ 144.6810, -2.8007,
11.6808

■ 123.7510, 7.5178,
-31.3536

■ 148.8670, -4.8644,
20.2876

■ 119.5650, 9.5815,
-39.9605

■ 153.0530, -6.9281,
28.8945

■ 115.3790, 11.6452,
-48.5674

■ 156.9400, -8.8444,
36.8866

■ 111.4920, 13.5614,
-56.5595

■ 161.1260,
-10.9081, 45.4935

■ 107.3060, 15.6251,
-65.1664

■ 165.3120,
-12.9718, 54.1004

■ 103.1200, 17.6888,

■ 169.4980,

-73.7732

-15.0355, 62.7073

■ 98.9340, 19.7525,
-82.3801

■ 173.6840,
-17.0992, 71.3141

Harmonies

Analogous

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



136.2660, -0.1311, -4.6183



136.3090, 1.3267, -5.5330



136.9500, 2.4897, -5.2181

Triad

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



136.3090, 1.3267, -5.5330



137.7660, 1.5944, 1.9592



137.5120, -3.2104, 3.0590

Complementary

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



136.3090, 1.3267, -5.5330



132.6910, -1.3267, 5.5330

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.



137.7510, -2.3422, 4.6034



136.3090, 1.3267, -5.5330



137.7340, 0.1311, 4.6183

Square

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



136.3090, 1.3267, -5.5330



137.6840, 2.6208, -0.5999



137.6910, -1.3267, 5.5330



137.2020, -3.0576, 0.6998

Rectangle

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



136.3090, 1.3267, -5.5330



136.7760, 3.0684, -4.1886



137.6910, -1.3267, 5.5330



137.3380, -2.6316, 4.0886

Sweetspot

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



136.3090, 1.3267, -5.5330



179.8040, 0.5896, -2.4591



135.2830, -2.6045, -4.6332



91.4020, 0.2948, -1.2296



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.



136.3090, 1.3267, -5.5330



176.8140, 2.0637, -8.6069



133.3740, 2.7736, -2.9590



66.9070, 1.0318, -4.3034



93.2330, 19.6051, -81.7653



3.5050, 0.7370, -3.0739

Inverse Universe

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



133.7170, 2.6045, 4.6332



172.7820, 4.0515, 7.2072



135.0390, -2.4842, 3.4738



64.8910, 2.0257, 3.6036



54.9290, 38.4890, 68.4683



2.0650, 1.4470, 2.5740

Previews

White Background



This preview shows how the YUV color 136.3090, 1.3267, -5.5330 looks on a white background.

Color Contrast Check

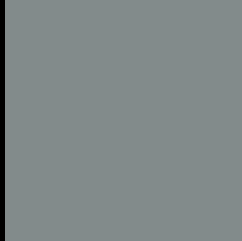
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.3090, 1.3267, -5.5330 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

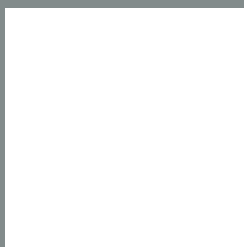
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 136.3090, 1.3267, -5.5330

Background



This preview shows how black text looks on a background with the YUV color 136.3090, 1.3267, -5.5330.



This preview shows how white text looks on a background with the YUV color 136.3090, 1.3267, -5.5330.

-5.5330.

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

136.3090, 1.3267, -5.5330

Protanopia

137.0110, -0.0054, 1.7444

Deuteranopia

138.5820, 0.6991, 9.1366



Tritanopia

137.3460, 5.2524, -4.6884

Trichromacy



Original Color

136.3090, 1.3267, -5.5330

Protanomaly

136.8150, 0.5842, -0.7148

Deuteranomaly

137.6630, 1.1521, 3.8035

Tritanomaly

136.7050, 4.0894, -5.0033

Monochromacy



Original Color

136.3090, 1.3267, -5.5330

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.1030, 0.4422, -1.8443

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.3090, 1.3267, -5.5330 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, 139, 139)` looks like.

```
.text, #text, p{  
    color:rgb(130, 139, 139)  
}
```

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, 139, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 139, 139) }
```

Border

The CSS property to change the border of an element to YUV 136.3090, 1.3267, -5.5330 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, 139, 139) }
```


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

```
.border{ border-color:rgb(130, 139, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 139, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 139, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 139, 139);  
box-shadow:4px 4px 4px 4px rgb(130, 139,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 136.3090, 1.3267, -5.5330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 139, 139) }
```

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

```
.background{ background-color: rgb(130,  
139, 139) }
```

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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