

Converting Colors

YUV(135.3330, -35.1672,
33.0340)

Have a look what the booklet for
YUV(135.3330, -35.1672, 33.0340)
contains.

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Color

**YUV(135.3330, -35.1672,
33.0340)**

Conversions

Conversions Part 1

Format	Color
Hex	AD8240
RGB	173, 130, 64
RGB Percent	68%, 51%, 25%
CMY	0.3216, 0.4902, 0.7490
CMYK	0.00, 0.25, 0.63, 0.32
HSL	36°, 46%, 46%
HSV	36°, 63%, 68%
XYZ	26.1416, 25.2197, 8.3406
YIQ	135.3330, 46.8140, -11.4100

Conversions

Conversions Part 2

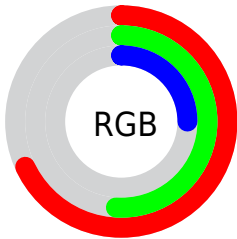
Format	Color
RYB	135, 173, 64
Decimal	11371072
CIELab	57.29, 9.26, 41.42
CIELCh	57, 42.444, 77.394
Yxy	25.2197, 0.4379, 0.4224
Android (android.graphics.Color)	4289561152 (0xFFAD8240)
YUV	135.3330, -35.1672, 33.0340
Hunter-Lab	50.2192, 5.0347, 25.3064

Details

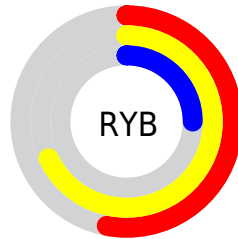
The YUV color **135.3330, -35.1672, 33.0340** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **101.6670, 35.1672, -33.0340**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.4860, -37.2146, 36.4078**, and **84.1260, -34.5721, 28.8305** is the 20% darker color. If you saturate the color by 10%, you get **129.2860, -40.5670, 38.3372**, and if you desaturate by 10%, it is **141.3800, -29.7673, 27.7307**.

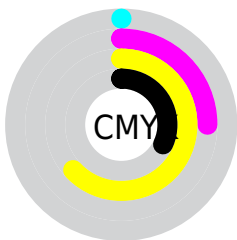
Distribution



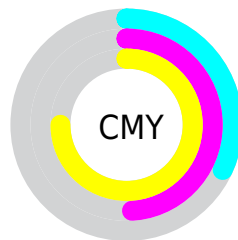
- Red (68%)
- Green (51%)
- Blue (25%)



- Red (53%)
- Yellow (68%)
- Blue (25%)



- Cyan (0%)
- Magenta (25%)
- Yellow (63%)
- Black (32%)



- Cyan (32%)
- Magenta (49%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.3330, -35.1672, 33.0340 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 135.3330, -35.1672, 33.0340 by changing the saturation by 10% instead.

■ 135.3330,
-35.1672, 33.0340

■ 135.3330,
-35.1672, 33.0340

■ 255.0000, 0.0000,
0.0000

■ 109.5500,
-34.2882, 31.0897

■ 189.4860,
-37.2146, 36.4078

■ 84.1260, -34.5721,
28.8305

■ 215.4750,
-37.2092, 34.6634

■ 60.9560, -30.0513,
25.4716

■ 235.5760,
-33.8080, 17.0348

■ 40.8550, -20.1415,
20.2982

■ 248.1600,
-26.2079, 5.9987

■ 21.6400, -10.6685,
15.2247

■ 251.3520,
-13.9775, 3.1993

■ 0.0000, 0.0000,
0.0000

■ 254.6580, -1.3104,

0.2999

■ 135.3330,
-35.1672, 33.0340

■ 135.3330,
-35.1672, 33.0340

■ 129.2860,
-40.5670, 38.3372

■ 141.3800,
-29.7673, 27.7307

■ 123.1250,
-46.4036, 43.7404

■ 147.5410,
-23.9307, 22.3275

■ 117.6650,
-52.0928, 48.5288

■ 153.0010,
-18.2415, 17.5391

■ 113.3620,
-55.8875, 52.3025

■ 159.0480,
-12.8417, 12.2359

■ 165.2090, -7.0050,
6.8327

■ 171.2560, -1.6052,
1.5295

■ 177.3030, 3.7946,
-3.7737

■ 183.3500, 9.1945,
-9.0769

■ 188.9240, 15.3205,
-13.9653

Harmonies

Analogous

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



137.4570, -26.3543, 53.0962



135.3330, -35.1672, 33.0340



132.2110, -33.6280, 5.9540

Triad

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



135.3330, -35.1672, 33.0340



109.5840, 23.8691, -96.1052



141.5170, 22.9161, 23.2256

Complementary

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



135.3330, -35.1672, 33.0340



101.6670, 35.1672, -33.0340

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.



136.7550, 35.1238, -19.0791



135.3330, -35.1672, 33.0340



111.5850, 39.1516, -97.8600

Square

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



135.3330, -35.1672, 33.0340



113.6350, 3.1379, -73.3479



111.6210, 48.0078, -91.7526



140.2680, 7.2629, 50.6310

Rectangle

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



135.3330, -35.1672, 33.0340



128.8430, -25.5586, -15.6483



111.6210, 48.0078, -91.7526



140.9930, 27.6115, 10.5301

Sweetspot

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



135.3330, -35.1672, 33.0340



209.8200, -13.7153, 12.4359



101.6070, 3.1517, 62.6117



103.1660, -8.4628, 7.7474



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



135.3330, -35.1672, 33.0340



165.2910, -54.8665, 51.4878



157.2850, -45.9895, 4.1351



83.6260, -2.7736, 2.9590



98.2670, -48.4456, 45.3698



15.0950, -7.4418, 6.9327

Inverse Universe

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



101.6670, 35.1672, -33.0340



112.7090, 54.8665, -51.4878



79.7150, 45.9895, -4.1351



80.7870, 3.0630, -2.4442



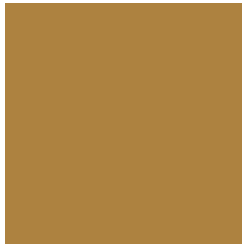
51.7330, 48.4456, -45.3698



7.9050, 7.4418, -6.9327

Previews

White Background



This preview shows how the YUV color 135.3330, -35.1672, 33.0340 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 135.3330, -35.1672, 33.0340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

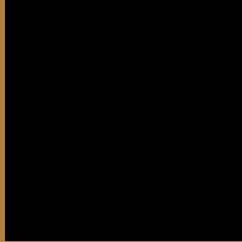
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.3330, -35.1672, 33.0340

Background



This preview shows how black text looks on a background with the YUV color 135.3330, -35.1672, 33.0340.



This preview shows how white text looks on a background with the YUV color 135.3330, -35.1672, 33.0340.

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

135.3330, -35.1672, 33.0340

Protanopia

134.3910, -33.2238, 16.3201

Deuteranopia

135.0230, -35.0143, 30.6748



Tritanopia

140.4710, -4.1762, 32.9129

Trichromacy



Original Color

135.3330, -35.1672, 33.0340

Protanomaly

134.6090, -33.8242, 22.2679

Deuteranomaly

135.3220, -35.1617, 31.2896

Tritanomaly

138.7840, -15.6695, 32.6384

Monochromacy



Original Color

135.3330, -35.1672, 33.0340

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.0480, -12.8417, 12.2359

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.3330, -35.1672, 33.0340 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(173, 130, 64)` looks like.

```
.text, #text, p{  
    color:rgb(173, 130, 64)  
}
```

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(173, 130, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 130, 64) }
```

Border

The CSS property to change the border of an element to YUV 135.3330, -35.1672, 33.0340 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(173, 130, 64) }
```


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

```
.border{ border-color:rgb(173, 130, 64) }
```

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

Here you see how a box with a 4 pixel rgb(173, 130, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 130, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 130, 64);  
box-shadow:4px 4px 4px 4px rgb(173, 130,  
64) }
```

Background

The CSS property to change the background color of an element to YUV 135.3330, -35.1672, 33.0340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 130, 64) }
```

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

```
.background{ background-color: rgb(173,  
130, 64) }
```

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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