

Converting Colors

YUV(135.1340, -3.0241,
36.7165)

Have a look what the booklet for
YUV(135.1340, -3.0241, 36.7165)
contains.

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Color

**YUV(135.1340, -3.0241,
36.7165)**

Conversions

Conversions Part 1

Format	Color
Hex	B17381
RGB	177, 115, 129
RGB Percent	69%, 45%, 51%
CMY	0.3059, 0.5490, 0.4941
CMYK	0.00, 0.35, 0.27, 0.31
HSL	346°, 28%, 57%
HSV	346°, 35%, 69%
XYZ	28.2246, 23.1936, 23.7581
YIQ	135.1340, 32.4580, 17.4980

Conversions

Conversions Part 2

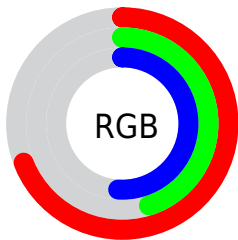
Format	Color
R_{YB}	177, 115, 129
Decimal	11629441
CIE _{Lab}	55.27, 26.38, 2.48
CIE _{LCh}	55, 26.493, 5.362
Yxy	23.1936, 0.3754, 0.3085
Android (android.graphics.Color)	4289819521 (0xFFB17381)
YUV	135.1340, -3.0241, 36.7165
Hunter-Lab	48.1597, 20.3329, 4.4629

Details

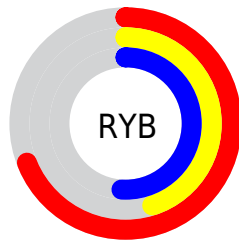
The YUV color **135.1340, -3.0241, 36.7165** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **156.8660, 3.0241, -36.7165**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.3300, -3.6137, 39.1756**, and **84.6390, -2.2870, 33.6426** is the 20% darker color. If you saturate the color by 10%, you get **122.9720, -3.9302, 47.3826**, and if you desaturate by 10%, it is **147.2960, -2.1179, 26.0504**.

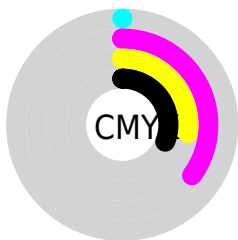
Distribution



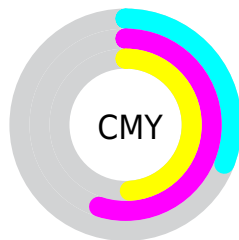
- Red (69%)
- Green (45%)
- Blue (51%)



- Red (69%)
- Yellow (45%)
- Blue (51%)



- Cyan (0%)
- Magenta (35%)
- Yellow (27%)
- Black (31%)





- Cyan (31%)
- Magenta (55%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.1340, -3.0241, 36.7165 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 135.1340, -3.0241, 36.7165 by changing the saturation by 10% instead.


 135.1340, -3.0241,
36.7165

 135.1340, -3.0241,
36.7165


255.0000, 0.0000,
0.0000


 109.5360, -2.7292,
35.4869


 189.3300, -3.6137,
39.1756

 84.6390, -2.2870,
33.6426


 214.5360, -2.7292,
35.4869


 60.1550, -1.5554,
32.3131

 234.2780, 1.8349,
18.1732

 36.4860, -0.2396,
30.2688

 253.2390, 0.8682,
1.5444

 15.9480, -0.9604,
28.1096

 4.4850, -2.2111,
9.2217

 0.0000, 0.0000,

0.0000

■ 135.1340, -3.0241,
36.7165

■ 135.1340, -3.0241,
36.7165

■ 122.9720, -3.9302,
47.3826

■ 147.2960, -2.1179,
26.0504

■ 111.5110, -4.6889,
57.4339

■ 158.7570, -1.3592,
15.9991

■ 99.3490, -5.5951,
68.0999

■ 170.9190, -0.4531,
5.3330

■ 87.1870, -6.5012,
78.7660

■ 183.0810, 0.4531,
-5.3330

■ 75.0250, -7.4073,
89.4321

■ 194.6560, 1.6486,
-15.4843

■ 63.5640, -8.1661,
99.4834

■ 206.7040, 2.1179,
-26.0504

■ 57.4830, -8.6191,
104.8164

■ 218.8660, 3.0241,
-36.7165

■ 229.8540, 4.5090,
-46.3530

■ 231.3360, 10.1874,
-47.6527

Harmonies

Analogous

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



135.9290, 7.9230, 25.4953



135.1340, -3.0241, 36.7165



134.0880, -13.3544, 36.7568

Triad

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



135.1340, -3.0241, 36.7165



127.8900, -16.7078, -7.7965



124.0280, 24.1432, -43.8746

Complementary

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



135.1340, -3.0241, 36.7165



156.8660, 3.0241, -36.7165

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.



118.9850, 19.2344, -56.1148



135.1340, -3.0241, 36.7165



124.2170, -6.0230, -28.2543

Square

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



135.1340, -3.0241, 36.7165



130.3440, -21.8616, 11.9763



120.6520, 7.5666, -47.0528



130.6550, 23.3411, -19.8684

Rectangle

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



135.1340, -3.0241, 36.7165



132.9750, -18.7217, 31.5939



120.6520, 7.5666, -47.0528



122.0550, 23.1439, -50.0372

Sweetspot

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



135.1340, -3.0241, 36.7165



212.4580, -1.2118, 15.3843



136.4200, 20.0059, 23.3107



104.8270, -0.9007, 8.9217



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



135.1340, -3.0241, 36.7165



164.5110, -4.6889, 57.4339



143.5170, -14.0589, 29.3646



82.9190, -0.4531, 5.3330



49.7370, -7.2653, 90.5617



8.4580, -1.2118, 15.3843

Inverse Universe

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



135.1340, -3.0241, 36.7165



164.5110, -4.6889, 57.4339



148.4830, 14.0589, -29.3646



82.9190, -0.4531, 5.3330



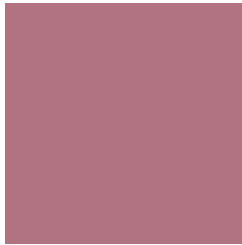
49.7370, -7.2653, 90.5617



8.4580, -1.2118, 15.3843

Previews

White Background



This preview shows how the YUV color 135.1340, -3.0241, 36.7165 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 135.1340, -3.0241, 36.7165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

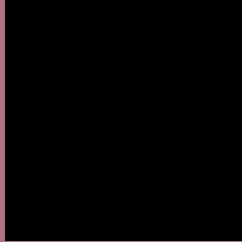
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.1340, -3.0241, 36.7165

Background



This preview shows how black text looks on a background with the YUV color 135.1340, -3.0241, 36.7165.



This preview shows how white text looks on a background with the YUV color 135.1340, -3.0241,

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

135.1340, -3.0241, 36.7165

Protanopia

133.0970, 2.9102, -0.0851

Deuteranopia

133.8660, -3.3849, 12.3955



Tritanopia

135.1510, -5.4974, 36.7016

Trichromacy



Original Color

135.1340, -3.0241, 36.7165

Protanomaly

133.9030, 0.5408, 13.2401

Deuteranomaly

134.3340, -3.1227, 21.6321

Tritanomaly

135.3790, -4.6238, 36.5016

Monochromacy



Original Color

135.1340, -3.0241, 36.7165

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.1480, -1.0590, 13.0252

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.1340, -3.0241, 36.7165 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(177, 115, 129)` looks like.

```
.text, #text, p{  
    color:rgb(177, 115, 129)  
}
```

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(177, 115, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 115, 129) }
```

Border

The CSS property to change the border of an element to YUV 135.1340, -3.0241, 36.7165 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(177, 115, 129) }
```


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

```
.border{ border-color:rgb(177, 115, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 115, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 115, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 115, 129); box-shadow:4px 4px 4px 4px rgb(177, 115, 129) }
```

Background

The CSS property to change the background color of an element to YUV 135.1340, -3.0241, 36.7165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 115, 129) }
```

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

```
.background{ background-color: rgb(177,  
115, 129) }
```

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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