

Converting Colors

YUV(137.3010, 0.3446, 29.5540)

Have a look what the booklet for
YUV(137.3010, 0.3446, 29.5540)
contains.

YUV(137.3010, 0.3446, 29.5540)	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(137.3010, 0.3446,
29.5540)**

Conversions

Conversions Part 1

Format	Color
Hex	AB788A
RGB	171, 120, 138
RGB Percent	67%, 47%, 54%
CMY	0.3294, 0.5294, 0.4588
CMYK	0.00, 0.30, 0.19, 0.33
HSL	339°, 23%, 57%
HSV	339°, 30%, 67%
XYZ	28.0985, 23.9258, 27.1820
YIQ	137.3010, 24.6180, 16.4100

Conversions

Conversions Part 2

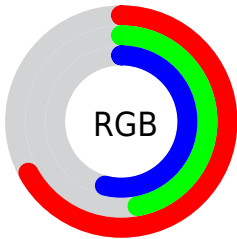
Format	Color
R_{YB}	171, 120, 138
Decimal	11237514
CIE _{Lab}	56.01, 22.68, -1.77
CIE _{LCh}	56, 22.748, 355.535
Yxy	23.9258, 0.3548, 0.3021
Android (android.graphics.Color)	4289427594 (0xFFAB788A)
YUV	137.3010, 0.3446, 29.5540
Hunter-Lab	48.9141, 16.9391, 1.2919

Details

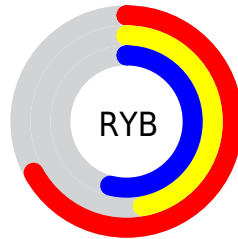
The YUV color $[137.3010, 0.3446, 29.5540]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[153.6990, -0.3446, -29.5540]$, and the grayscale version is $[137.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[191.1980, -0.0976, 31.3984]$, and $[86.9910, 0.4974, 27.1949]$ is the 20% darker color. If you saturate the color by 10%, you get $[126.0680, 0.4595, 39.4054]$, and if you desaturate by 10%, it is $[148.5340, 0.2297, 19.7027]$.

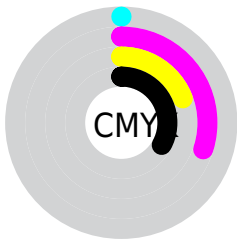
Distribution



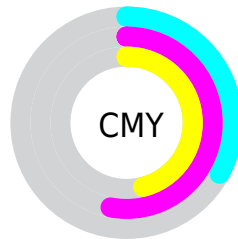
- Red (67%)
- Green (47%)
- Blue (54%)



- Red (67%)
- Yellow (47%)
- Blue (54%)



- Cyan (0%)
- Magenta (30%)
- Yellow (19%)
- Black (33%)




- Cyan (33%)
- Magenta (53%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the YUV color 137.3010, 0.3446, 29.5540 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 137.3010, 0.3446, 29.5540 by changing the saturation by 10% instead.


 137.3010, 0.3446,
29.5540


 137.3010, 0.3446,
29.5540

255.0000, 0.0000,
0.0000


 111.7030, 0.6394,
28.3245


 191.1980, -0.0976,
31.3984


 86.9910, 0.4974,
27.1949


 218.6110, 0.1918,
31.9132

 63.0940, 0.9397,
25.3506

 238.3530, 4.7560,
14.5994

 39.9090, 1.5239,
24.6358

 17.5390, 2.6923,
23.2063

 4.1860, -2.0637,
8.6069

 0.0000, 0.0000,

0.0000

■ 137.3010, 0.3446,
29.5540

■ 137.3010, 0.3446,
29.5540

■ 126.0680, 0.4595,
39.4054

■ 148.5340, 0.2297,
19.7027

■ 114.8350, 0.5743,
49.2567

■ 159.7670, 0.1149,
9.8513

■ 103.6020, 0.6892,
59.1080

■ 171.0000, 0.0000,
0.0000

■ 92.3690, 0.8041,
68.9594

■ 182.2330, -0.1149,
-9.8513

■ 81.1360, 0.9190,
78.8107

■ 193.4660, -0.2297,
-19.7027

■ 69.3160, 1.3232,
89.1769

■ 205.2860, -0.6340,
-30.0688

■ 58.0830, 1.4381,
99.0282

■ 216.5190, -0.7489,
-39.9202

■ 57.9690, 1.0013,
99.1282

■ 226.6920, 0.1518,
-48.8419

■ 227.9460, 4.9566,
-49.9416

Harmonies

Analogous

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



137.6290, 9.5499, 16.9884



137.3010, 0.3446, 29.5540



136.5050, -9.1230, 32.8831

Triad

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



137.3010, 0.3446, 29.5540



131.3470, -16.4401, -0.3043



126.4970, 19.4750, -39.9009

Complementary

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



137.3010, 0.3446, 29.5540



153.6990, -0.3446, -29.5540

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.



124.4550, 13.0867, -44.2490



137.3010, 0.3446, 29.5540



128.8870, -8.8183, -18.3179

Square

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



137.3010, 0.3446, 29.5540



133.4630, -18.9623, 15.3799



125.9480, 1.9976, -34.1574



131.5360, 20.4418, -23.2721

Rectangle

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



137.3010, 0.3446, 29.5540



135.8160, -14.2063, 29.9794



125.9480, 1.9976, -34.1574



125.4320, 18.0280, -42.4749

Sweetspot

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



137.3010, 0.3446, 29.5540



208.7780, 0.1094, 11.5957



135.3820, 17.5597, 14.5740



104.0440, -0.0217, 6.9774



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.



137.3010, 0.3446, 29.5540



169.1120, 0.4378, 46.3828



139.3580, -9.5435, 27.7500



81.0330, -0.0163, 5.2331



50.8920, 1.0392, 86.9177



7.7890, 0.1040, 13.3400

Inverse Universe

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



137.3010, 0.3446, 29.5540



169.1120, 0.4378, 46.3828



151.6420, 9.5435, -27.7500



81.0330, -0.0163, 5.2331



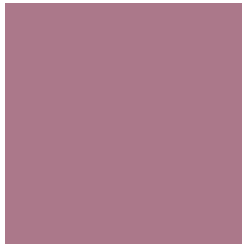
50.8920, 1.0392, 86.9177



7.7890, 0.1040, 13.3400

Previews

White Background



This preview shows how the YUV color 137.3010, 0.3446, 29.5540 looks on a white background.

Color Contrast Check

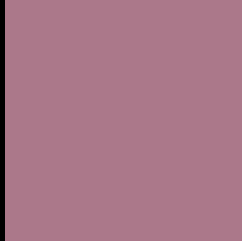
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.3010, 0.3446, 29.5540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

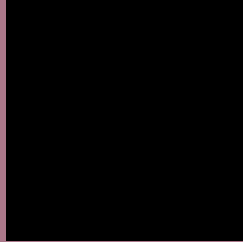
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.3010, 0.3446, 29.5540

Background



This preview shows how black text looks on a background with the YUV color 137.3010, 0.3446, 29.5540.



This preview shows how white text looks on a background with the YUV color 137.3010, 0.3446,

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

137.3010, 0.3446, 29.5540

Protanopia

135.3680, 5.2416, -1.1997

Deuteranopia

135.7670, 0.1149, 9.8513



Tritanopia

136.7910, -2.8550, 29.1243

Trichromacy



Original Color

137.3010, 0.3446, 29.5540

Protanomaly

135.9780, 3.4618, 9.6663

Deuteranomaly

136.2240, 0.3826, 17.3436

Tritanomaly

137.1330, -1.5446, 28.8244

Monochromacy



Original Color

137.3010, 0.3446, 29.5540

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.0660, -0.0325, 10.4661

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.3010, 0.3446, 29.5540 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(171, 120, 138)` looks like.

```
.text, #text, p{  
    color:rgb(171, 120, 138)  
}
```

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(171, 120, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 120, 138) }
```

Border

The CSS property to change the border of an element to YUV 137.3010, 0.3446, 29.5540 is called "border". The border property can be set on classes, ids or directly on the HTML element.

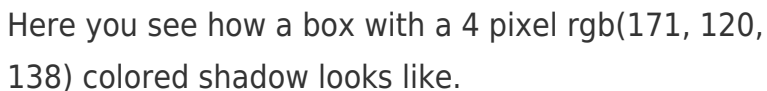
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(171, 120, 138) }
```


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

```
.border{ border-color:rgb(171, 120, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(171, 120, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 120, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 120, 138); box-shadow:4px 4px 4px 4px rgb(171, 120, 138) }
```

Background

The CSS property to change the background color of an element to YUV 137.3010, 0.3446, 29.5540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 120, 138) }
```

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

```
.background{ background-color: rgb(171,  
120, 138) }
```

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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