

Converting Colors

YUV(136.1380, 0.9180, 32.3280)

Have a look what the booklet for
YUV(136.1380, 0.9180, 32.3280)
contains.

YUV(136.1380, 0.9180, 32.3280)	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(136.1380, 0.9180,
32.3280)**

Conversions

Conversions Part 1

Format	Color
Hex	AD758A
RGB	173, 117, 138
RGB Percent	68%, 46%, 54%
CMY	0.3216, 0.5412, 0.4588
CMYK	0.00, 0.32, 0.20, 0.32
HSL	338°, 25%, 57%
HSV	338°, 32%, 68%
XYZ	28.1823, 23.4418, 27.0841
YIQ	136.1380, 26.6350, 18.4030

Conversions

Conversions Part 2

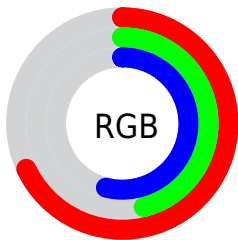
Format	Color
R_{YB}	173, 117, 138
Decimal	11367818
CIE Lab	55.52, 25.12, -2.46
CIE LCh	56, 25.238, 354.400
Yxy	23.4418, 0.3581, 0.2978
Android (android.graphics.Color)	4289557898 (0xFFAD758A)
YUV	136.1380, 0.9180, 32.3280
Hunter-Lab	48.4167, 19.1717, 0.7251

Details

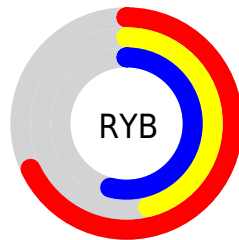
The YUV color **136.1380, 0.9180, 32.3280** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **153.8620, -0.9180, -32.3280**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.0350, 0.4757, 34.1723**, and **85.5290, 1.2182, 29.3541** is the 20% darker color. If you saturate the color by 10%, you get **124.9050, 1.0328, 42.1793**, and if you desaturate by 10%, it is **147.3710, 0.8031, 22.4766**.

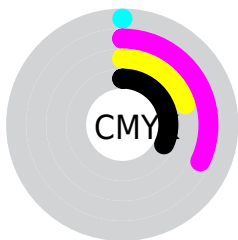
Distribution



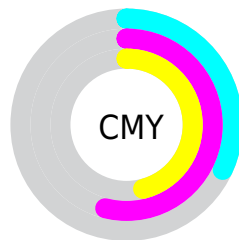
- Red (68%)
- Green (46%)
- Blue (54%)



- Red (68%)
- Yellow (46%)
- Blue (54%)



- Cyan (0%)
- Magenta (32%)
- Yellow (20%)
- Black (32%)





- Cyan (32%)
- Magenta (54%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.1380, 0.9180, 32.3280 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 136.1380, 0.9180, 32.3280 by changing the saturation by 10% instead.


 136.1380, 0.9180,
32.3280

 136.1380, 0.9180,
32.3280

255.0000, 0.0000,
0.0000

 110.5400, 1.2128,
31.0984

 190.0350, 0.4757,
34.1723

 85.5290, 1.2182,
29.3541

 216.8500, 1.0600,
33.4576


 61.3440, 1.8024,
28.6393

 236.5920, 5.6241,
16.1438

 38.4470, 2.2446,
26.7950

254.4130, 0.2894,
0.5148

 16.3760, 3.2656,
25.9802

 4.4850, -2.2111,
9.2217

 0.0000, 0.0000,

0.0000

■ 136.1380, 0.9180,
32.3280

■ 136.1380, 0.9180,
32.3280

■ 124.9050, 1.0328,
42.1793

■ 147.3710, 0.8031,
22.4766

■ 113.0850, 1.4371,
52.5455

■ 159.1910, 0.3988,
12.1105

■ 101.9660, 1.9888,
62.2968

■ 170.3100, -0.1528,
2.3591

■ 90.7330, 2.1036,
72.1482

■ 181.5430, -0.2677,
-7.4922

■ 78.9130, 2.5079,
82.5143

■ 193.3630, -0.6720,
-17.8584

■ 67.6800, 2.6228,
92.3656

■ 204.5960, -0.7868,
-27.7097

■ 59.1370, 2.8905,
99.8579

■ 215.8290, -0.9017,
-37.5610

■ 227.0620, -1.0166,
-47.4124

■ 228.2020, 3.3514,
-48.4122

Harmonies

Analogous

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



136.0960, 11.2917, 18.3328



136.1380, 0.9180, 32.3280



135.4130, -9.5706, 36.4718

Triad

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



136.1380, 0.9180, 32.3280



129.8910, -18.1873, 0.0956



123.4360, 21.9701, -46.8634

Complementary

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



136.1380, 0.9180, 32.3280



153.8620, -0.9180, -32.3280

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.



121.0520, 14.2714, -50.9116



136.1380, 0.9180, 32.3280



126.9470, -9.8339, -19.2475

Square

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



136.1380, 0.9180, 32.3280



132.0180, -20.7149, 17.5242



123.6270, 2.1559, -38.2609



129.1980, 23.0734, -27.3606

Rectangle

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



136.1380, 0.9180, 32.3280



134.4960, -15.5275, 33.7680



123.6270, 2.1559, -38.2609



121.9580, 20.2337, -49.9522

Sweetspot

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



136.1380, 0.9180, 32.3280



209.4900, 0.2514, 12.7253



133.8490, 19.3014, 15.9184



103.4570, 0.2677, 7.4922



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.



136.1380, 0.9180, 32.3280



166.7750, 1.5899, 50.1863



137.8530, -10.2805, 30.8239



81.0330, -0.0163, 5.2331



51.2340, 2.3496, 86.6178



7.9030, 0.5408, 13.2401

Inverse Universe

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



136.1380, 0.9180, 32.3280



166.7750, 1.5899, 50.1863



152.1470, 10.2805, -30.8239



81.0330, -0.0163, 5.2331



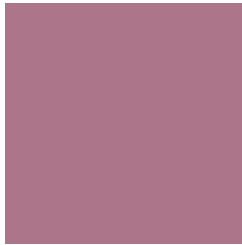
51.2340, 2.3496, 86.6178



7.9030, 0.5408, 13.2401

Previews

White Background



This preview shows how the YUV color 136.1380, 0.9180, 32.3280 looks on a white background.

Color Contrast Check

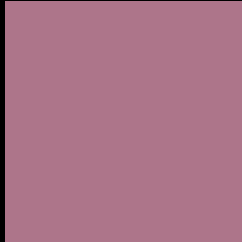
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.1380, 0.9180, 32.3280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

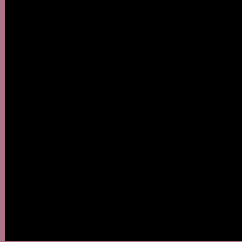
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.1380, 0.9180, 32.3280

Background



This preview shows how black text looks on a background with the YUV color 136.1380, 0.9180, 32.3280.



This preview shows how white text looks on a background with the YUV color 136.1380, 0.9180,

32.3280.

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

136.1380, 0.9180, 32.3280

Protanopia

133.7100, 6.5520, -1.4997

Deuteranopia

134.5820, 0.6991, 9.1366



Tritanopia

135.8730, -3.8814, 31.6834

Trichromacy



Original Color

136.1380, 0.9180, 32.3280

Protanomaly

134.9180, 4.4774, 10.5959

Deuteranomaly

135.3380, 0.8194, 17.2436

Tritanomaly

135.7420, -1.8448, 31.7983

Monochromacy



Original Color

136.1380, 0.9180, 32.3280

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.8920, 0.5462, 11.4957

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.1380, 0.9180, 32.3280 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, 117, 138)` looks like.

```
.text, #text, p{  
    color:rgb(173, 117, 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(173, 117, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 117, 138) }
```

Border

The CSS property to change the border of an element to YUV 136.1380, 0.9180, 32.3280 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, 117, 138) }
```


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

```
.border{ border-color:rgb(173, 117, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 117, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 117, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 117, 138);  
box-shadow:4px 4px 4px 4px rgb(173, 117,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 136.1380, 0.9180, 32.3280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 117, 138) }
```

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

```
.background{ background-color: rgb(173,  
117, 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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