

Converting Colors

YUV(136.2170, -8.9810,
34.0127)

Have a look what the booklet for
YUV(136.2170, -8.9810, 34.0127)
contains.

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Color

**YUV(136.2170, -8.9810,
34.0127)**

Conversions

Conversions Part 1

Format	Color
Hex	AF7876
RGB	175, 120, 118
RGB Percent	69%, 47%, 46%
CMY	0.3137, 0.5294, 0.5373
CMYK	0.00, 0.31, 0.33, 0.31
HSL	2°, 26%, 57%
HSV	2°, 33%, 69%
XYZ	27.6657, 23.8549, 20.2859
YIQ	136.2170, 33.4220, 11.0380

Conversions

Conversions Part 2

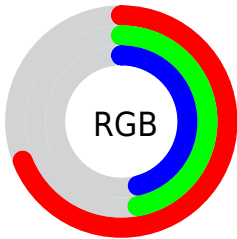
Format	Color
RYB	175, 120, 118
Decimal	11499638
CIELab	55.94, 21.27, 9.81
CIELCh	56, 23.421, 24.762
Yxy	23.8549, 0.3853, 0.3322
Android (android.graphics.Color)	4289689718 (0xFFAF7876)
YUV	136.2170, -8.9810, 34.0127
Hunter-Lab	48.8415, 15.6366, 9.5635

Details

The YUV color $136.2170, -8.9810, 34.0127$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $156.7830, 8.9810, -34.0127$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.2990, -10.0074, 36.5718$, and $85.8360, -7.8071, 30.8388$ is the 20% darker color. If you saturate the color by 10%, you get $124.3000, -11.4869, 44.4639$, and if you desaturate by 10%, it is $148.2480, -6.0383, 23.4615$.

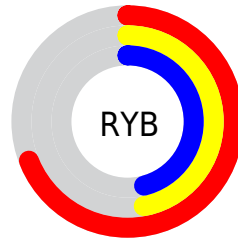
Distribution



Red (69%)

Green (47%)

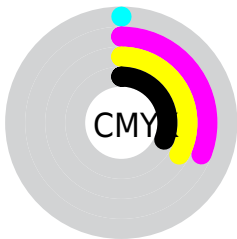
Blue (46%)



Red (69%)

Yellow (47%)

Blue (46%)

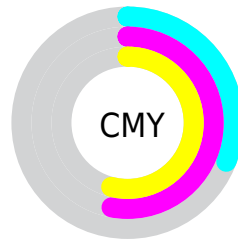


Cyan (0%)

Magenta (31%)

Yellow (33%)

Black (31%)



Cyan (31%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.2170, -8.9810, 34.0127 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 136.2170, -8.9810, 34.0127 by changing the saturation by 10% instead.

■ 136.2170, -8.9810,
34.0127

■ 136.2170, -8.9810,
34.0127

255.0000, 0.0000,
0.0000

■ 110.6190, -8.6862,
32.7831

■ 190.2990,
-10.0074, 36.5718

■ 85.8360, -7.8071,
30.8388

■ 216.1030, -9.4178,
34.1127

■ 61.9390, -7.3649,
28.9945

■ 235.7310, -5.2904,
16.8989

■ 39.2700, -6.0491,
26.9502

254.8860, -0.4368,
0.1000

■ 15.8140, -7.7963,
27.3501

■ 2.9900, -1.4741,
6.1478

■ 0.0000, 0.0000,

0.0000

■ 136.2170, -8.9810,
34.0127

■ 136.2170, -8.9810,
34.0127

■ 124.3000,
-11.4869, 44.4639

■ 148.2480, -6.0383,
23.4615

■ 112.2690,
-14.4296, 55.0151

■ 160.1650, -3.5323,
13.0103

■ 100.3520,
-16.9355, 65.4663

■ 172.1960, -0.5896,
2.4591

■ 88.3210, -19.8783,
76.0175

■ 184.1130, 1.9163,
-7.9921

■ 76.8770, -23.1104,
86.0539

■ 195.5570, 5.1484,
-18.0285

■ 64.9600, -25.6163,
96.5051

■ 207.4740, 7.6543,
-28.4797

■ 55.8470, -27.5326,
104.4972

■ 219.5050, 10.5970,
-39.0309

■ 231.0800, 11.7926,
-49.1822

Harmonies

Analogous

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



137.0130, 0.4866, 30.6836



136.2170, -8.9810, 34.0127



135.2350, -16.3849, 28.7349

Triad

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



136.2170, -8.9810, 34.0127



128.7730, -9.2551, -18.2179



131.0520, 21.1734, -24.6016

Complementary

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



136.2170, -8.9810, 34.0127



156.7830, 8.9810, -34.0127

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.



125.7140, 20.3540, -41.8452



136.2170, -8.9810, 34.0127



125.3500, 2.2925, -35.3869

Square

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



136.2170, -8.9810, 34.0127



131.2330, -16.8769, -0.2043



123.7430, 12.9447, -45.3786



135.2720, 17.6139, -2.8695

Rectangle

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



136.2170, -8.9810, 34.0127



133.7950, -19.1259, 21.2278



123.7430, 12.9447, -45.3786



129.4210, 21.4844, -31.0642

Sweetspot

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



136.2170, -8.9810, 34.0127



211.4640, -3.6798, 13.6251



141.3130, 15.6217, 29.5435



105.1860, -2.0637, 8.6069



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.



136.2170, -8.9810, 34.0127



166.9590, -14.2768, 52.6560



152.6530, -17.0839, 19.5983



80.6910, -1.3267, 5.5330



47.7850, -23.5580, 89.6426



7.4640, -3.6798, 13.6251

Inverse Universe

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



156.7830, 8.9810, -34.0127



198.6280, 13.9874, -53.1708



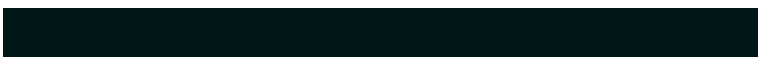
140.3470, 17.0839, -19.5983



83.7220, 1.6161, -5.0182



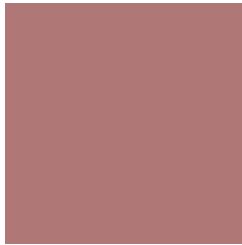
102.2150, 23.5580, -89.6426



15.5360, 3.6798, -13.6251

Previews

White Background



This preview shows how the YUV color 136.2170, -8.9810, 34.0127 looks on a white background.

Color Contrast Check

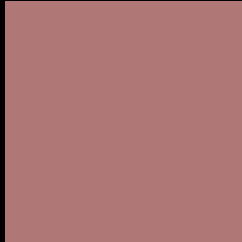
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.2170, -8.9810, 34.0127 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 136.2170, -8.9810, 34.0127

Background



This preview shows how black text looks on a background with the YUV color 136.2170, -8.9810, 34.0127.



This preview shows how white text looks on a background with the YUV color 136.2170, -8.9810,

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

136.2170, -8.9810, 34.0127

Protanopia

134.4690, -4.6682, 3.9737

Deuteranopia

134.9930, -9.3635, 16.6691



Tritanopia

137.0690, -4.4710, 34.1425

Trichromacy



Original Color

136.2170, -8.9810, 34.0127

Protanomaly

135.0790, -6.4479, 14.8397

Deuteranomaly

135.7380, -9.2378, 23.0318

Tritanomaly

136.6130, -6.2182, 34.5424

Monochromacy



Original Color

136.2170, -8.9810, 34.0127

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.8660, -3.3849, 12.3955

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.2170, -8.9810, 34.0127 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(175, 120, 118)` looks like.

```
.text, #text, p{  
    color:rgb(175, 120, 118)  
}
```

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(175, 120, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 120, 118) }
```

Border

The CSS property to change the border of an element to YUV 136.2170, -8.9810, 34.0127 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(175, 120, 118) }
```


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

```
.border{ border-color:rgb(175, 120, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 120, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 120, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 120, 118);  
box-shadow:4px 4px 4px 4px rgb(175, 120,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 136.2170, -8.9810, 34.0127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 120, 118) }
```

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

```
.background{ background-color: rgb(175,  
120, 118) }
```

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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