

Converting Colors

YUV(130.9490, -2.4399,
36.0017)

Have a look what the booklet for
YUV(130.9490, -2.4399, 36.0017)
contains.

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Color

**YUV(130.9490, -2.4399,
36.0017)**

Conversions

Conversions Part 1

Format	Color
Hex	AC6F7E
RGB	172, 111, 126
RGB Percent	67%, 44%, 49%
CMY	0.3255, 0.5647, 0.5059
CMYK	0.00, 0.35, 0.27, 0.33
HSL	345°, 27%, 55%
HSV	345°, 35%, 67%
XYZ	26.4636, 21.6459, 22.5220
YIQ	130.9490, 31.5410, 17.5970

Conversions

Conversions Part 2

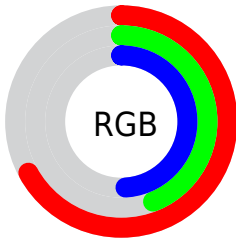
Format	Color
R_{YB}	172, 111, 126
Decimal	11300734
CIE _{Lab}	53.65, 26.28, 1.80
CIE _{LCh}	54, 26.342, 3.928
Yxy	21.6459, 0.3747, 0.3065
Android (android.graphics.Color)	4289490814 (0xFFAC6F7E)
YUV	130.9490, -2.4399, 36.0017
Hunter-Lab	46.5251, 20.1121, 3.8664

Details

The YUV color **130.9490, -2.4399, 36.0017** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **152.0510, 2.4399, -36.0017**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.5580, -2.7401, 38.9756**, and **80.4540, -1.7028, 32.9278** is the 20% darker color. If you saturate the color by 10%, you get **119.4880, -3.1986, 46.0530**, and if you desaturate by 10%, it is **142.4100, -1.6811, 25.9504**.

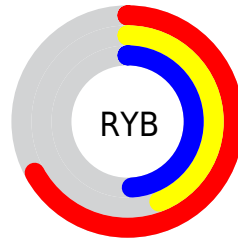
Distribution



Red (67%)

Green (44%)

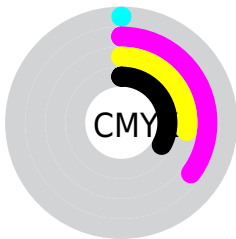
Blue (49%)



Red (67%)

Yellow (44%)

Blue (49%)

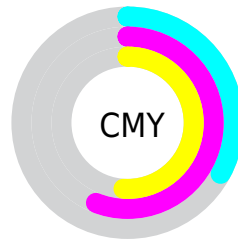


Cyan (0%)

Magenta (35%)

Yellow (27%)

Black (33%)



Cyan (33%)


Magenta (56%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YUV color 130.9490, -2.4399, 36.0017 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 130.9490, -2.4399, 36.0017 by changing the saturation by 10% instead.


 130.9490, -2.4399,
36.0017


 130.9490, -2.4399,
36.0017


255.0000, 0.0000,
0.0000


 105.3510, -2.1450,
34.7722


 184.5580, -2.7401,
38.9756

 80.4540, -1.7028,
32.9278


 211.8460, -2.8821,
37.8461


 56.5570, -1.2606,
31.0835

 231.4740, 1.2453,
20.6323

 33.1870, -0.0922,
29.6540

 250.3040, 2.3151,
4.1184

 14.5950, -2.2653,
26.6652

 0.0000, 0.0000,
0.0000

■ 130.9490, -2.4399,
36.0017

■ 130.9490, -2.4399,
36.0017

■ 119.4880, -3.1986,
46.0530

■ 142.4100, -1.6811,
25.9504

■ 108.0270, -3.9573,
56.1043

■ 153.8710, -0.9224,
15.8991

■ 95.9790, -4.4266,
66.6704

■ 165.9190, -0.4531,
5.3330

■ 84.5180, -5.1854,
76.7217

■ 177.3800, 0.3057,
-4.7183

■ 73.0570, -5.9441,
86.7730

■ 188.8410, 1.0644,
-14.7696

■ 61.5960, -6.7028,
96.8243

■ 200.3020, 1.8231,
-24.8209

■ 56.2160, -7.0085,
101.5426

■ 211.7630, 2.5818,
-34.8722

■ 223.8110, 3.0512,

-45.4382

 228.8150, 6.9932,
-49.8268

Harmonies

Analogous

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



131.7440, 8.5072, 24.7805



130.9490, -2.4399, 36.0017



129.6150, -12.6282, 37.1716

Triad

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



130.9490, -2.4399, 36.0017



123.9010, -16.7132, -6.0522



119.3160, 24.0012, -45.0041

Complementary

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



130.9490, -2.4399, 36.0017



152.0510, 2.4399, -36.0017

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.



114.8710, 18.7976, -56.0149



130.9490, -2.4399, 36.0017



120.8150, -6.3178, -27.0248

Square

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



130.9490, -2.4399, 36.0017



126.7570, -21.5722, 12.4911



116.7230, 6.5456, -46.2381



125.9430, 23.1991, -20.9980

Rectangle

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



130.9490, -2.4399, 36.0017



129.0890, -18.2849, 31.4939



116.7230, 6.5456, -46.2381



116.7560, 23.2913, -50.6520

Sweetspot

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



130.9490, -2.4399, 36.0017



207.8600, -0.9170, 14.1548



131.7080, 19.8640, 22.1811



102.5280, -0.7533, 8.3069



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.



130.9490, -2.4399, 36.0017



159.4400, -3.6679, 56.6191



138.0440, -13.3327, 29.7794



80.9190, -0.4531, 5.3330



49.0680, -5.9495, 88.5174



7.5610, -0.7696, 13.5400

Inverse Universe

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



130.9490, -2.4399, 36.0017



159.4400, -3.6679, 56.6191



144.9560, 13.3327, -29.7794



80.9190, -0.4531, 5.3330



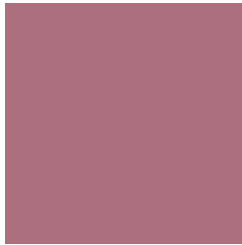
49.0680, -5.9495, 88.5174



7.5610, -0.7696, 13.5400

Previews

White Background



This preview shows how the YUV color 130.9490, -2.4399, 36.0017 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 130.9490, -2.4399, 36.0017 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 130.9490, -2.4399, 36.0017

Background



This preview shows how black text looks on a background with the YUV color 130.9490, -2.4399, 36.0017.



This preview shows how white text looks on a background with the YUV color 130.9490, -2.4399,

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

130.9490, -2.4399, 36.0017

Protanopia

129.2110, 3.3470, -0.1850

Deuteranopia

129.6810, -2.8007, 11.6808



Tritanopia

130.5530, -5.2026, 35.4720

Trichromacy



Original Color

130.9490, -2.4399, 36.0017

Protanomaly

130.0170, 0.9776, 13.1401

Deuteranomaly

130.1490, -2.5385, 20.9173

Tritanomaly

130.7810, -4.3290, 35.2721

Monochromacy



Original Color

130.9490, -2.4399, 36.0017

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.1480, -1.0590, 13.0252

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.9490, -2.4399, 36.0017 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(172, 111, 126)` looks like.

```
.text, #text, p{  
    color:rgb(172, 111, 126)  
}
```

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(172, 111, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 111, 126) }
```

Border

The CSS property to change the border of an element to YUV 130.9490, -2.4399, 36.0017 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(172, 111, 126) }
```


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

```
.border{ border-color:rgb(172, 111, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 111, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 111, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 111, 126);  
box-shadow:4px 4px 4px 4px rgb(172, 111,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 130.9490, -2.4399, 36.0017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 111, 126) }
```

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

```
.background{ background-color: rgb(172,  
111, 126) }
```

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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