

Converting Colors

YUV(131.6390, -2.2870,
33.6426)

Have a look what the booklet for
YUV(131.6390, -2.2870, 33.6426)
contains.

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Color

**YUV(131.6390, -2.2870,
33.6426)**

Conversions

Conversions Part 1

Format	Color
Hex	AA717F
RGB	170, 113, 127
RGB Percent	67%, 44%, 50%
CMY	0.3333, 0.5569, 0.5020
CMYK	0.00, 0.34, 0.25, 0.33
HSL	345°, 25%, 55%
HSV	345°, 34%, 67%
XYZ	26.3135, 21.8886, 22.9167
YIQ	131.6390, 29.4780, 16.4380

Conversions

Conversions Part 2

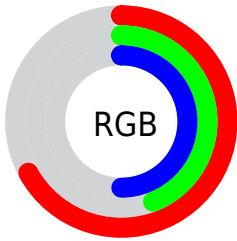
Format	Color
R_{YB}	170, 113, 127
Decimal	11170175
CIE _{Lab}	53.91, 24.54, 1.56
CIE _{LCh}	54, 24.594, 3.648
Yxy	21.8886, 0.3700, 0.3078
Android (android.graphics.Color)	4289360255 (0xFFAA717F)
YUV	131.6390, -2.2870, 33.6426
Hunter-Lab	46.7853, 18.5196, 3.7078

Details

The YUV color **131.6390, -2.2870, 33.6426** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **151.3610, 2.2870, -33.6426**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.9490, -2.4399, 36.0017**, and **81.1440, -1.5500, 30.5687** is the 20% darker color. If you saturate the color by 10%, you get **120.1780, -3.0458, 43.6939**, and if you desaturate by 10%, it is **143.1000, -1.5283, 23.5913**.

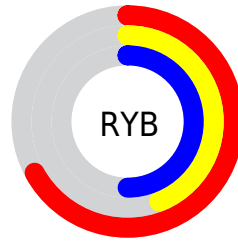
Distribution



Red (67%)

Green (44%)

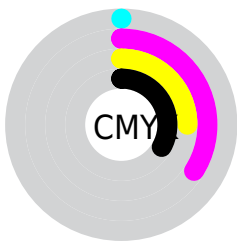
Blue (50%)



Red (67%)

Yellow (44%)

Blue (50%)

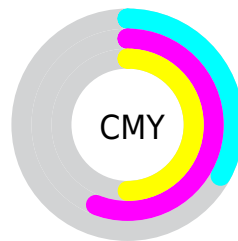


Cyan (0%)

Magenta (34%)

Yellow (25%)

Black (33%)



Cyan (33%)

Magenta (56%)

Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the YUV color 131.6390, -2.2870, 33.6426 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 131.6390, -2.2870, 33.6426 by changing the saturation by 10% instead.


 131.6390, -2.2870,
33.6426


 131.6390, -2.2870,
33.6426


255.0000, 0.0000,
0.0000


 106.0410, -1.9922,
32.4130


 184.9490, -2.4399,
36.0017

 81.1440, -1.5500,
30.5687


 213.1340, -3.0241,
36.7165

 57.5460, -1.2552,
29.3392

 232.7620, 1.1033,
19.5027

 34.1760, -0.0868,
27.9096

 251.4780, 1.7363,
3.0888

 14.2250, -1.0969,
25.2357

 0.0000, 0.0000,
0.0000

■ 131.6390, -2.2870,
33.6426

■ 131.6390, -2.2870,
33.6426

■ 120.1780, -3.0458,
43.6939

■ 143.1000, -1.5283,
23.5913

■ 108.7170, -3.8045,
53.7452

■ 154.5610, -0.7696,
13.5400

■ 97.3700, -4.1264,
63.6965

■ 165.9080, -0.4476,
3.5887

■ 85.9090, -4.8851,
73.7478

■ 177.3690, 0.3111,
-6.4626

■ 74.4480, -5.6439,
83.7991

■ 188.8300, 1.0698,
-16.5139

■ 62.9870, -6.4026,
93.8504


■ 200.2910, 1.8285,
-26.5652

■ 55.6180, -6.7137,
100.3130

■ 211.7520, 2.5873,
-36.6165

■ 223.2130, 3.3460,

-46.6678

 228.1030, 6.8512,
-50.9563

Harmonies

Analogous

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



132.2060, 7.7864, 22.6213



131.6390, -2.2870, 33.6426



130.4190, -12.0386, 34.7125

Triad

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



131.6390, -2.2870, 33.6426



125.1290, -15.8396, -6.2521



121.1810, 22.0958, -40.5007

Complementary

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



131.6390, -2.2870, 33.6426



151.3610, 2.2870, -33.6426

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.



117.4480, 17.0341, -50.3819



131.6390, -2.2870, 33.6426



122.1250, -6.4706, -24.6656

Square

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



131.6390, -2.2870, 33.6426



127.0990, -20.2618, 12.1912



118.9300, 5.9505, -42.0346



127.1990, 21.5939, -19.4685

Rectangle

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



131.6390, -2.2870, 33.6426



129.8330, -16.6797, 29.9645



118.9300, 5.9505, -42.0346



119.5070, 20.9490, -46.0486

Sweetspot

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



131.6390, -2.2870, 33.6426



207.1480, -1.0590, 13.0252



132.3550, 18.5590, 20.7367



103.2290, -0.6059, 7.6922



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.



131.6390, -2.2870, 33.6426



162.1190, -3.5097, 52.5156



138.2610, -12.4537, 27.8351



78.6200, -0.3057, 4.7183



48.3560, -6.0915, 87.3878



6.5500, -0.7641, 11.7957

Inverse Universe

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



131.6390, -2.2870, 33.6426



162.1190, -3.5097, 52.5156



144.7390, 12.4537, -27.8351



78.6200, -0.3057, 4.7183



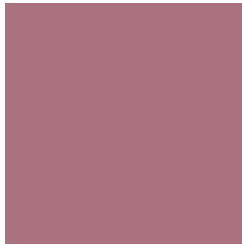
48.3560, -6.0915, 87.3878



6.5500, -0.7641, 11.7957

Previews

White Background



This preview shows how the YUV color 131.6390, -2.2870, 33.6426 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 131.6390, -2.2870, 33.6426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

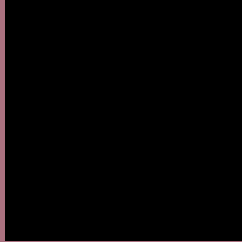
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.6390, -2.2870, 33.6426

Background



This preview shows how black text looks on a background with the YUV color 131.6390, -2.2870, 33.6426.



This preview shows how white text looks on a background with the YUV color 131.6390, -2.2870,

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

131.6390, -2.2870, 33.6426

Protanopia

129.5100, 3.1996, 0.4297

Deuteranopia

130.3820, -2.6533, 11.0660



Tritanopia

131.6560, -4.7604, 33.6277

Trichromacy



Original Color

131.6390, -2.2870, 33.6426

Protanomaly

130.7180, 1.1250, 12.5253

Deuteranomaly

131.1380, -2.5330, 19.1730

Tritanomaly

131.8840, -3.8868, 33.4277

Monochromacy



Original Color

131.6390, -2.2870, 33.6426

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.8490, -0.9116, 12.4104

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.6390, -2.2870, 33.6426 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(170, 113, 127)` looks like.

```
.text, #text, p{  
    color:rgb(170, 113, 127)  
}
```

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(170, 113, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 113, 127) }
```

Border

The CSS property to change the border of an element to YUV 131.6390, -2.2870, 33.6426 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(170, 113, 127) }
```


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

```
.border{ border-color:rgb(170, 113, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 113, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 113, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 113, 127);  
box-shadow:4px 4px 4px 4px rgb(170, 113,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 131.6390, -2.2870, 33.6426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 113, 127) }
```

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

```
.background{ background-color: rgb(170,  
113, 127) }
```

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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