

Converting Colors

YUV(130.9040, -0.9387,
21.1322)

Have a look what the booklet for
YUV(130.9040, -0.9387, 21.1322)
contains.

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Color

**YUV(130.9040, -0.9387,
21.1322)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7781
RGB	155, 119, 129
RGB Percent	61%, 47%, 51%
CMY	0.3922, 0.5333, 0.4941
CMYK	0.00, 0.23, 0.17, 0.39
HSL	343°, 15%, 54%
HSV	343°, 23%, 61%
XYZ	24.0768, 21.7472, 23.6975
YIQ	130.9040, 18.2460, 10.7420

Conversions

Conversions Part 2

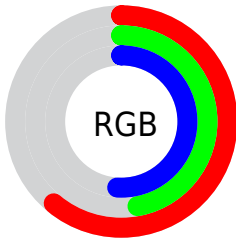
Format	Color
R_{YB}	155, 119, 129
Decimal	10188673
CIE Lab	53.76, 15.69, -0.03
CIE LCh	54, 15.687, 359.885
Yxy	21.7472, 0.3463, 0.3128
Android (android.graphics.Color)	4288378753 (0xFF9B7781)
YUV	130.9040, -0.9387, 21.1322
Hunter-Lab	46.6339, 10.5494, 2.5149

Details

The YUV color **130.9040, -0.9387, 21.1322** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **143.0960, 0.9387, -21.1322**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.9150, -0.9441, 22.8765**, and **81.0070, -0.4965, 19.2879** is the 20% darker color. If you saturate the color by 10%, you get **120.2580, -1.1132, 30.4687**, and if you desaturate by 10%, it is **141.5500, -0.7641, 11.7957**.

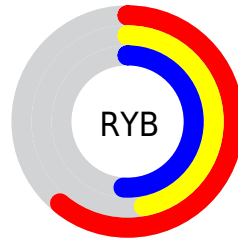
Distribution



Red (61%)

Green (47%)

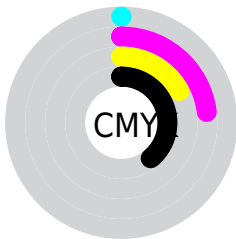
Blue (51%)



Red (61%)

Yellow (47%)

Blue (51%)

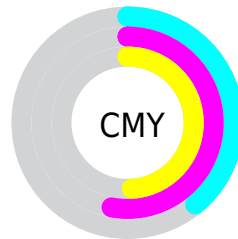


Cyan (0%)

Magenta (23%)

Yellow (17%)

Black (39%)



Cyan (39%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.9040, -0.9387, 21.1322 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 130.9040, -0.9387, 21.1322 by changing the saturation by 10% instead.

■ 130.9040, -0.9387,
21.1322

■ 130.9040, -0.9387,
21.1322

■ 255.0000, 0.0000,
0.0000

■ 105.6050, -0.7913,
20.5174

■ 183.9150, -0.9441,
22.8765

■ 81.0070, -0.4965,
19.2879

■ 211.8010, -1.3809,
22.9765

■ 58.2950, -0.6384,
18.1583

■ 236.6260, 0.6774,
16.1140

■ 35.8110, 0.0932,
16.8288

■ 12.6480, 0.6665,
19.6027

■ 0.0000, 0.0000,
0.0000

■ 130.9040, -0.9387,
21.1322

■ 130.9040, -0.9387,
21.1322

■ 120.2580, -1.1132,
30.4687

■ 141.5500, -0.7641,
11.7957

■ 110.1990, -1.5771,
39.2905

■ 151.6090, -0.3002,
2.9739

■ 100.0260, -2.4778,
48.2122

■ 162.3690, 0.3111,
-6.4626

■ 89.3800, -2.6523,
57.5487

■ 172.4280, 0.7750,
-15.2844

■ 79.3210, -3.1163,
66.3705

■ 182.4870, 1.2389,
-24.1061

■ 68.6750, -3.2908,
75.7070

■ 193.1330, 1.4134,
-33.4426

■ 58.6160, -3.7547,
84.5288


■ 203.1920, 1.8773,
-42.2644

■ 51.2470, -4.0658,

■ 213.9520, 2.4887,

90.9914

-51.7009

 222.2500, 3.8207,
-58.9783

Harmonies

Analogous

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



130.8690, 5.4876, 13.2699



130.9040, -0.9387, 21.1322



130.3080, -7.0538, 22.5319

Triad

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



130.9040, -0.9387, 21.1322



126.5300, -10.6143, -2.2188



125.1740, 12.7322, -23.8316

Complementary

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



130.9040, -0.9387, 21.1322



143.0960, 0.9387, -21.1322

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.



123.4140, 8.6699, -27.5501



130.9040, -0.9387, 21.1322



124.9460, -4.9034, -13.9846

Square

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



130.9040, -0.9387, 21.1322



128.3250, -12.9782, 9.3620



123.1280, 2.4019, -23.7913



127.7670, 13.4259, -12.9507

Rectangle

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



130.9040, -0.9387, 21.1322



129.6730, -10.6848, 20.4578



123.1280, 2.4019, -23.7913



124.0490, 12.3008, -25.4760

Sweetspot

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



130.9040, -0.9387, 21.1322



191.6420, -0.3165, 8.2070



130.8780, 11.8921, 12.3850



96.6200, -0.3057, 4.7183



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



130.9040, -0.9387, 21.1322



163.5680, -1.2660, 32.8279



134.4600, -7.6218, 18.0136



71.6200, -0.3057, 4.7183



46.3060, -3.6019, 82.1696



4.3430, -0.1691, 7.5922

Inverse Universe

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



130.9040, -0.9387, 21.1322



163.5680, -1.2660, 32.8279



139.5400, 7.6218, -18.0136



71.6200, -0.3057, 4.7183



46.3060, -3.6019, 82.1696



4.3430, -0.1691, 7.5922

Previews

White Background



This preview shows how the YUV color 130.9040, -0.9387, 21.1322 looks on a white background.

Color Contrast Check

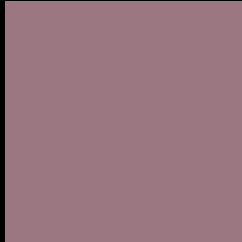
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.9040, -0.9387, 21.1322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

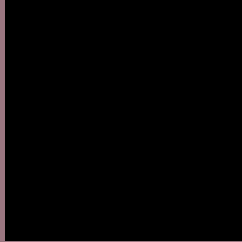
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.9040, -0.9387, 21.1322

Background



This preview shows how black text looks on a background with the YUV color 130.9040, -0.9387, 21.1322.



This preview shows how white text looks on a background with the YUV color 130.9040, -0.9387, 21.1322.

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

130.9040, -0.9387, 21.1322

Protanopia

128.9830, 2.4734, 0.0149

Deuteranopia

130.1260, -1.0481, 9.5365



Tritanopia

130.7900, -1.3755, 21.2322

Trichromacy



Original Color

130.9040, -0.9387, 21.1322

Protanomaly

129.6850, 1.1413, 7.2923

Deuteranomaly

130.4470, -1.2064, 13.6400

Tritanomaly

130.7900, -1.3755, 21.2322

Monochromacy



Original Color

130.9040, -0.9387, 21.1322

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.2290, -0.6059, 7.6922

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.9040, -0.9387, 21.1322 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(155, 119, 129)` looks like.

```
.text, #text, p{  
    color:rgb(155, 119, 129)  
}
```

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(155, 119, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 119, 129) }
```

Border

The CSS property to change the border of an element to YUV 130.9040, -0.9387, 21.1322 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(155, 119, 129) }
```


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

```
.border{ border-color:rgb(155, 119, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 119, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 119, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 119, 129);  
box-shadow:4px 4px 4px 4px rgb(155, 119,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 130.9040, -0.9387, 21.1322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 119, 129) }
```

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

```
.background{ background-color: rgb(155,  
119, 129) }
```

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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