

Converting Colors

YUV(130.6840, -7.2392,
35.3571)

Have a look what the booklet for
YUV(130.6840, -7.2392, 35.3571)
contains.

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Color

**YUV(130.6840, -7.2392,
35.3571)**

Conversions

Conversions Part 1

Format	Color
Hex	AB7174
RGB	171, 113, 116
RGB Percent	67%, 44%, 45%
CMY	0.3294, 0.5569, 0.5451
CMYK	0.00, 0.34, 0.32, 0.33
HSL	357°, 26%, 56%
HSV	357°, 34%, 67%
XYZ	25.8521, 21.7291, 19.3546
YIQ	130.6840, 33.6050, 13.2290

Conversions

Conversions Part 2

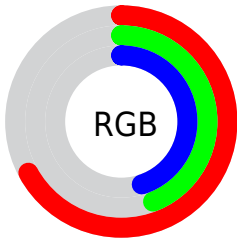
Format	Color
R_{YB}	171, 113, 116
Decimal	11235700
CIE _{Lab}	53.74, 23.36, 7.79
CIE _{LCh}	54, 24.625, 18.431
Yxy	21.7291, 0.3862, 0.3246
Android (android.graphics.Color)	4289425780 (0xFFAB7174)
YUV	130.6840, -7.2392, 35.3571
Hunter-Lab	46.6145, 17.4195, 8.0127

Details

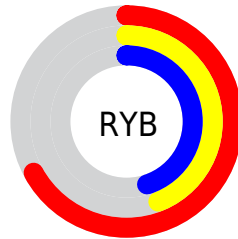
The YUV color **130.6840, -7.2392, 35.3571** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **153.3160, 7.2392, -35.3571**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.1790, -7.9762, 38.4310**, and **80.3030, -6.0654, 32.1833** is the 20% darker color. If you saturate the color by 10%, you get **118.8810, -9.3083, 45.7084**, and if you desaturate by 10%, it is **142.4870, -5.1701, 25.0059**.

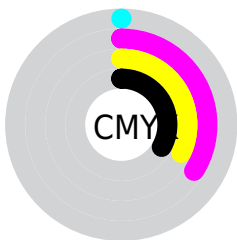
Distribution



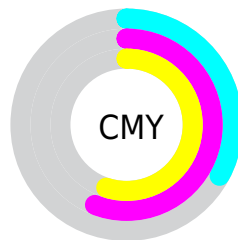
- Red (67%)
- Green (44%)
- Blue (45%)



- Red (67%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (34%)
- Yellow (32%)
- Black (33%)



- Cyan (33%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.6840, -7.2392, 35.3571 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 130.6840, -7.2392, 35.3571 by changing the saturation by 10% instead.

■ 130.6840, -7.2392,
35.3571

■ 130.6840, -7.2392,
35.3571

255.0000, 0.0000,
0.0000

■ 105.0860, -6.9444,
34.1276

■ 184.1790, -7.9762,
38.4310

■ 80.3030, -6.0654,
32.1833

■ 211.7660, -8.2656,
37.9162

■ 56.5200, -5.1864,
30.2390

■ 231.3940, -4.1382,
20.7025

■ 33.7370, -4.3073,
28.2947

■ 251.1360, 0.4260,
3.3887

■ 13.1560, -6.4859,
27.0502

■ 0.0000, 0.0000,
0.0000

■ 130.6840, -7.2392,
35.3571

■ 130.6840, -7.2392,
35.3571

■ 118.8810, -9.3083,
45.7084

■ 142.4870, -5.1701,
25.0059

■ 107.0780,
-11.3775, 56.0596

■ 154.2900, -3.1010,
14.6547

■ 95.1610, -13.8834,
66.5108

■ 166.2070, -0.5951,
4.2035

■ 83.3580, -15.9525,
76.8620

■ 178.0100, 1.4741,
-6.1478

■ 70.9680, -17.7322,
87.7281

■ 189.8130, 3.5432,
-16.4990

■ 59.1650, -19.8013,
98.0793

■ 202.2030, 5.3229,
-27.3650

■ 52.1550, -21.2754,
104.2271

■ 214.1200, 7.8288,
-37.8162

■ 225.9230, 9.8980,

-48.1675

 229.8840, 12.3822,
-51.6413

Harmonies

Analogous

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



131.3980, 3.2548, 29.4690



130.6840, -7.2392, 35.3571



129.4850, -15.5221, 32.0237

Triad

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



130.6840, -7.2392, 35.3571



123.5130, -11.5919, -15.3589



123.7630, 22.7948, -31.3642

Complementary

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



130.6840, -7.2392, 35.3571



153.3160, 7.2392, -35.3571

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.



118.2680, 20.0809, -47.5930



130.6840, -7.2392, 35.3571



119.9650, -0.4757, -34.1723

Square

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



130.6840, -7.2392, 35.3571



125.7990, -18.6349, 3.6843



116.7920, 11.9345, -48.0526



128.9940, 19.2300, -7.8877

Rectangle

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



130.6840, -7.2392, 35.3571



128.7030, -19.5736, 24.8165



116.7920, 11.9345, -48.0526



121.9040, 22.2323, -37.6268

Sweetspot

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



130.6840, -7.2392, 35.3571



206.6920, -2.8062, 13.4251



135.7580, 17.3743, 27.3992



102.8870, -1.9163, 7.9921



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.



130.6840, -7.2392, 35.3571



158.7790, -11.2300, 55.4448



145.0170, -15.7844, 22.7871



80.6910, -1.3267, 5.5330



45.7620, -18.6167, 91.4167



6.9910, -2.9536, 14.0399

Inverse Universe

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



130.6840, -7.2392, 35.3571



158.7790, -11.2300, 55.4448



138.9830, 15.7844, -22.7871



80.6910, -1.3267, 5.5330



45.7620, -18.6167, 91.4167



6.9910, -2.9536, 14.0399

Previews

White Background



This preview shows how the YUV color 130.6840, -7.2392, 35.3571 looks on a white background.

Color Contrast Check

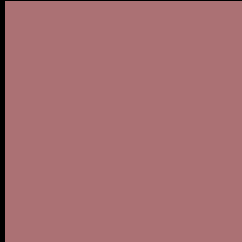
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.6840, -7.2392, 35.3571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

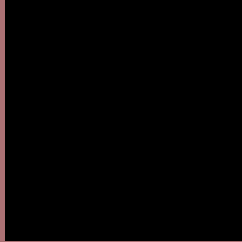
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.6840, -7.2392, 35.3571

Background



This preview shows how black text looks on a background with the YUV color 130.6840, -7.2392, 35.3571.



This preview shows how white text looks on a background with the YUV color 130.6840, -7.2392,

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

130.6840, -7.2392, 35.3571

Protanopia

128.7400, -2.3368, 2.8590

Deuteranopia

129.7370, -7.7583, 15.1397



Tritanopia

130.6670, -4.7658, 35.3720

Trichromacy



Original Color

130.6840, -7.2392, 35.3571

Protanomaly

129.6490, -4.2640, 14.3398

Deuteranomaly

130.1940, -7.4906, 22.6319

Tritanomaly

130.4390, -5.6394, 35.5720

Monochromacy



Original Color

130.6840, -7.2392, 35.3571

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.8060, -2.3694, 13.3251

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.6840, -7.2392, 35.3571 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(171, 113, 116)` looks like.

```
.text, #text, p{  
    color:rgb(171, 113, 116)  
}
```

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(171, 113, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 113, 116) }
```

Border

The CSS property to change the border of an element to YUV 130.6840, -7.2392, 35.3571 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(171, 113, 116) }
```


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

```
.border{ border-color:rgb(171, 113, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 113, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 113, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 113, 116);  
box-shadow:4px 4px 4px 4px rgb(171, 113,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 130.6840, -7.2392, 35.3571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 113, 116) }
```

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

```
.background{ background-color: rgb(171,  
113, 116) }
```

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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