

Converting Colors

YUV(170.8440, -16.6851,
31.7088)

Have a look what the booklet for
YUV(170.8440, -16.6851, 31.7088)
contains.

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Color

**YUV(170.8440, -16.6851,
31.7088)**

Conversions

Conversions Part 1

Format	Color
Hex	CF9F89
RGB	207, 159, 137
RGB Percent	81%, 62%, 54%
CMY	0.1882, 0.3765, 0.4627
CMYK	0.00, 0.23, 0.34, 0.19
HSL	19°, 42%, 67%
HSV	19°, 34%, 81%
XYZ	42.6456, 39.8678, 29.1145
YIQ	170.8440, 35.6700, 3.3340

Conversions

Conversions Part 2

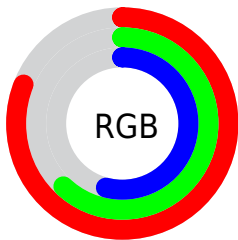
Format	Color
R_{YB}	207, 169, 137
Decimal	13606793
CIE _{Lab}	69.38, 14.78, 18.35
CIE _{LCh}	69, 23.564, 51.146
Yxy	39.8678, 0.3820, 0.3571
Android (android.graphics.Color)	4291796873 (0xFFCF9F89)
YUV	170.8440, -16.6851, 31.7088
Hunter-Lab	63.1410, 10.0628, 16.8599

Details

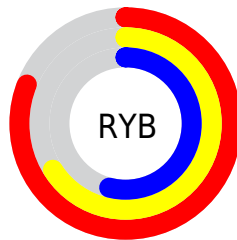
The YUV color **170.8440, -16.6851, 31.7088** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **173.1560, 16.6851, -31.7088**, and the grayscale version is **171.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.5230, -16.5268, 27.6053**, and **117.8760, -15.2219, 29.0497** is the 20% darker color. If you saturate the color by 10%, you get **160.2320, -21.8064, 41.0155**, and if you desaturate by 10%, it is **181.4560, -11.5638, 22.4021**.

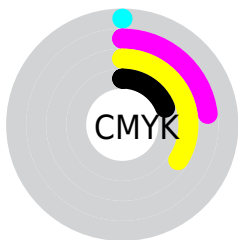
Distribution



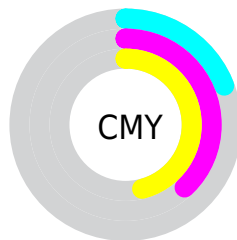
- Red (81%)
- Green (62%)
- Blue (54%)



- Red (81%)
- Yellow (66%)
- Blue (54%)



- Cyan (0%)
- Magenta (23%)
- Yellow (34%)
- Black (19%)



- Cyan (19%)
- Magenta (38%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 170.8440, -16.6851, 31.7088 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 170.8440, -16.6851, 31.7088 by changing the saturation by 10% instead.

■ 170.8440,
-16.6851, 31.7088

■ 170.8440,
-16.6851, 31.7088

■ 255.0000, 0.0000,
0.0000

■ 144.3600,
-15.9535, 30.3793

■ 223.5230,
-16.5268, 27.6053

■ 117.8760,
-15.2219, 29.0497

■ 243.1510,
-12.3994, 10.3916

■ 93.0930, -14.3428,
27.1054

■ 254.0880, -3.4944,
0.7998

■ 69.1960, -13.9006,
25.2611

■ 46.5270, -12.5848,
23.2168

■ 24.6300, -12.1426,
21.3725

■ 7.5890, -3.2484,

15.2694

■ 0.0000, 0.0000,
0.0000

■ 170.8440,
-16.6851, 31.7088

■ 170.8440,
-16.6851, 31.7088

■ 160.2320,
-21.8064, 41.0155

■ 181.4560,
-11.5638, 22.4021

■ 149.7340,
-26.4909, 50.2223

■ 191.9540, -6.8793,
13.1953

■ 138.5350,
-31.3228, 60.0438

■ 203.1530, -2.0474,
3.3738

■ 127.9230,
-36.4440, 69.3505

■ 213.7650, 3.0739,
-5.9329

■ 117.3110,
-41.5653, 78.6573

■ 224.3770, 8.1951,
-15.2396

■ 106.8130,
-46.2498, 87.8640

■ 234.1910, 10.2588,
-23.8465

■ 100.0480,
-49.3237, 93.7969

■ 240.6480, 7.0755,
-29.5093

Harmonies

Analogous

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



172.3420, -8.5496, 35.6571



170.8440, -16.6851, 31.7088



169.1430, -20.2835, 19.1686

Triad

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



170.8440, -16.6851, 31.7088



161.1930, 0.3979, -34.3723



170.3040, 19.0771, -5.5286

Complementary

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



170.8440, -16.6851, 31.7088



173.1560, 16.6851, -31.7088

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.



165.9700, 22.1998, -27.1607



170.8440, -16.6851, 31.7088



159.8140, 11.9237, -44.5639

Square

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



170.8440, -16.6851, 31.7088



164.0290, -10.8603, -16.6884



161.8880, 19.7752, -42.8748



172.7860, 11.4445, 15.9737

Rectangle

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



170.8440, -16.6851, 31.7088



167.7780, -20.1036, 8.0877



161.8880, 19.7752, -42.8748



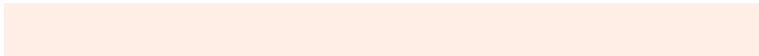
169.6020, 20.4092, -12.8060

Sweetspot

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



170.8440, -16.6851, 31.7088



242.1710, -6.0003, 11.2510



163.5160, 11.0846, 38.1355



119.7190, -3.8055, 7.2624



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



170.8440, -16.6851, 31.7088



200.7660, -25.0276, 47.5632



190.8020, -26.5244, 14.2056



99.0500, -2.4897, 5.2181



81.3430, -40.1021, 75.9982



19.8900, -9.8058, 18.5135

Inverse Universe

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



173.1560, 16.6851, -31.7088



204.2340, 25.0276, -47.5632



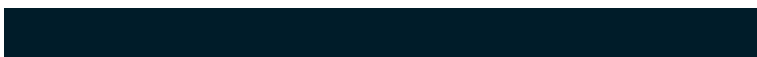
153.1980, 26.5244, -14.2056



99.3630, 2.7790, -4.7034



86.6570, 40.1021, -75.9982



21.1100, 9.8058, -18.5135

Previews

White Background



This preview shows how the YUV color 170.8440, -16.6851, 31.7088 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 170.8440, -16.6851, 31.7088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

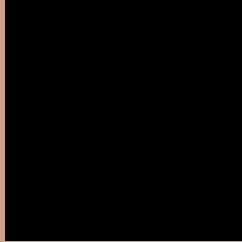
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 170.8440, -16.6851, 31.7088

Background



This preview shows how black text looks on a background with the YUV color 170.8440, -16.6851, 31.7088.



This preview shows how white text looks on a background with the YUV color 170.8440, -16.6851,

31.7088.

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

170.8440, -16.6851, 31.7088

Protanopia

168.9120, -13.2676, 8.8472

Deuteranopia

170.3870, -16.9528, 24.2166



Tritanopia

172.8130, -2.8658, 32.6130

Trichromacy



Original Color

170.8440, -16.6851, 31.7088

Protanomaly

169.3260, -14.4577, 17.2541

Deuteranomaly

170.6970, -17.1056, 26.5757

Tritanomaly

171.8470, -7.8126, 32.5832

Monochromacy



Original Color

170.8440, -16.6851, 31.7088

Achromatopsia

171.0000, 0.0000, 0.0000

Achromatomaly

171.1710, -6.0003, 11.2510

CSS Examples

Text

The CSS property to change the color of the text to YUV 170.8440, -16.6851, 31.7088 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(207, 159, 137)` looks like.

```
.text, #text, p{  
    color:rgb(207, 159, 137)  
}
```

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(207, 159, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 159, 137) }
```

Border

The CSS property to change the border of an element to YUV 170.8440, -16.6851, 31.7088 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(207, 159, 137) }
```


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

```
.border{ border-color:rgb(207, 159, 137) }
```

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

Here you see how a box with a 4 pixel rgb(207, 159, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 159, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 159, 137);  
box-shadow:4px 4px 4px 4px rgb(207, 159,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 170.8440, -16.6851, 31.7088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 159, 137) }
```

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

```
.background{ background-color: rgb(207,  
159, 137) }
```

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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