

Converting Colors

YUV(131.9980, -13.3100,
69.2848)

Have a look what the booklet for
YUV(131.9980, -13.3100, 69.2848)
contains.

YUV(131.9980, -13.3100, 69.2848)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(131.9980, -13.3100,
69.2848)**

Conversions

Conversions Part 1

Format	Color
Hex	D36169
RGB	211, 97, 105
RGB Percent	83%, 38%, 41%
CMY	0.1725, 0.6196, 0.5882
CMYK	0.00, 0.54, 0.50, 0.17
HSL	356°, 56%, 60%
HSV	356°, 54%, 83%
XYZ	33.6885, 23.4182, 16.1092
YIQ	131.9980, 65.3760, 26.6560

Conversions

Conversions Part 2

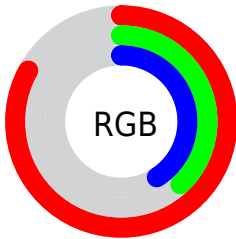
Format	Color
R _Y B	211, 97, 105
Decimal	13853033
CIE Lab	55.50, 45.66, 17.50
CIE LCh	56, 48.895, 20.969
Yxy	23.4182, 0.4601, 0.3199
Android (android.graphics.Color)	4292043113 (0xFFD36169)
YUV	131.9980, -13.3100, 69.2848
Hunter-Lab	48.3923, 39.5767, 14.1378

Details

The YUV color **131.9980, -13.3100, 69.2848** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **176.0020, 13.3100, -69.2848**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.6660, -13.1463, 63.4369**, and **77.8880, -9.8048, 64.9962** is the 20% darker color. If you saturate the color by 10%, you get **117.3910, -15.9688, 82.0951**, and if you desaturate by 10%, it is **146.6050, -10.6513, 56.4744**.

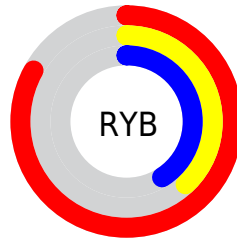
Distribution



Red (83%)

Green (38%)

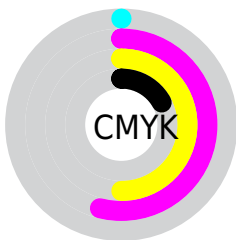
Blue (41%)



Red (83%)

Yellow (38%)

Blue (41%)

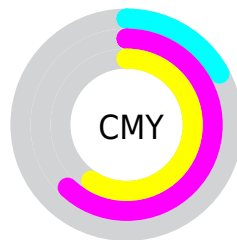


Cyan (0%)

Magenta (54%)

Yellow (50%)

Black (17%)



Cyan (17%)


Magenta (62%)


Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.9980, -13.3100, 69.2848 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 131.9980, -13.3100, 69.2848 by changing the saturation by 10% instead.


 131.9980,
-13.3100, 69.2848


 131.9980,
-13.3100, 69.2848


255.0000, 0.0000,
0.0000


 105.0300,
-11.8468, 66.6257


 182.6660,
-13.1463, 63.4369


 77.8880, -9.8048,
64.9962


 201.5930, -9.1663,
46.8379


 47.4520, -5.1528,
66.2556

 221.8080, -5.3283,
29.1094

 29.9300, -6.8675,
56.1894

 242.0230, -1.4903,
11.3808

 20.0330, -9.8763,
41.1901

 12.0740, -5.4595,
24.4911

 0.0000, 0.0000,

0.0000

■ 131.9980,
-13.3100, 69.2848

■ 131.9980,
-13.3100, 69.2848

■ 117.3910,
-15.9688, 82.0951

■ 146.6050,
-10.6513, 56.4744

■ 102.8980,
-18.1907, 94.8055

■ 161.0980, -8.4293,
43.7641

■ 88.2910, -20.8495,
107.6158

■ 175.7050, -5.7706,
30.9537

■ 73.7980, -23.0714,
120.3262

■ 190.1980, -3.5486,
18.2434

■ 64.7990, -24.5509,
128.2183

■ 205.3920, -1.1793,
4.9182

■ 219.9990, 1.4795,
-7.8921

■ 234.4920, 3.7014,
-20.6025

■ 241.8440, 6.4859,
-27.0502

Harmonies

Analogous

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



134.2200, 6.7935, 61.1971



131.9980, -13.3100, 69.2848



131.2250, -31.1699, 57.6847

Triad

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



131.9980, -13.3100, 69.2848



118.9650, -20.6887, -37.6803



107.3910, 53.5442, -94.1819

Complementary

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



131.9980, -13.3100, 69.2848



176.0020, 13.3100, -69.2848

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.



110.6220, 43.0774, -97.0155



131.9980, -13.3100, 69.2848



103.2630, 7.2653, -90.5617

Square

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



131.9980, -13.3100, 69.2848



125.6250, -38.2691, 1.2059



108.8660, 26.1951, -95.4755



132.5040, 39.1915, -17.1050

Rectangle

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



131.9980, -13.3100, 69.2848



130.2480, -39.5623, 42.7555



108.8660, 26.1951, -95.4755



109.3970, 51.0763, -95.9412

Sweetspot

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



131.9980, -13.3100, 69.2848



226.6010, -4.7333, 24.9059



141.0920, 34.4646, 52.5393



110.7030, -2.8116, 15.1695



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.



131.9980, -13.3100, 69.2848



140.0020, -19.2280, 100.8532



159.2620, -30.6952, 45.3742



97.4030, -1.1847, 6.6626



51.6000, -19.5228, 102.0828



12.6010, -4.7333, 24.9059

Inverse Universe

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



131.9980, -13.3100, 69.2848



140.0020, -19.2280, 100.8532



149.3250, 30.4058, -45.8890



97.4030, -1.1847, 6.6626



51.6000, -19.5228, 102.0828



12.6010, -4.7333, 24.9059

Previews

White Background



This preview shows how the YUV color 131.9980, -13.3100, 69.2848 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 131.9980, -13.3100, 69.2848 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 131.9980, -13.3100, 69.2848

Background



This preview shows how black text looks on a background with the YUV color 131.9980, -13.3100, 69.2848.



This preview shows how white text looks on a background with the YUV color 131.9980, -13.3100, 69.2848.

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

131.9980, -13.3100, 69.2848

Protanopia

133.3550, -5.1050, 4.0737

Deuteranopia

133.4790, -16.5051, 20.6279



Tritanopia

131.8840, -13.7468, 69.3847

Trichromacy



Original Color

131.9980, -13.3100, 69.2848

Protanomaly

132.9990, -8.3805, 28.0649

Deuteranomaly

133.2300, -15.3964, 38.3863

Tritanomaly

131.8840, -13.7468, 69.3847

Monochromacy



Original Color

131.9980, -13.3100, 69.2848

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.9000, -4.8807, 25.5207

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.9980, -13.3100, 69.2848 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(211, 97, 105)` looks like.

```
.text, #text, p{  
    color:rgb(211, 97, 105)  
}
```

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(211, 97, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 97, 105) }
```

Border

The CSS property to change the border of an element to YUV 131.9980, -13.3100, 69.2848 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(211, 97, 105) }
```


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

```
.border{ border-color:rgb(211, 97, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 97, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 97, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 97, 105);  
box-shadow:4px 4px 4px 4px rgb(211, 97,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 131.9980, -13.3100, 69.2848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 97, 105) }
```

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

```
.background{ background-color: rgb(211, 97,  
105) }
```

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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