

Converting Colors

YUV(169.5940, 2.6652, 31.9281)

Have a look what the booklet for
YUV(169.5940, 2.6652, 31.9281)
contains.

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Color

**YUV(169.5940, 2.6652,
31.9281)**

Conversions

Conversions Part 1

Format	Color
Hex	CE96AF
RGB	206, 150, 175
RGB Percent	81%, 59%, 69%
CMY	0.1922, 0.4118, 0.3137
CMYK	0.00, 0.27, 0.15, 0.19
HSL	333°, 36%, 70%
HSV	333°, 27%, 81%
XYZ	44.0978, 38.0296, 45.5737
YIQ	169.5940, 25.3510, 19.6470

Conversions

Conversions Part 2

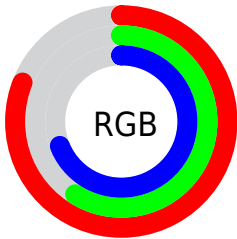
Format	Color
R_{YB}	206, 150, 175
Decimal	13538991
CIE _{Lab}	68.04, 24.82, -4.70
CIE _{LCh}	68, 25.266, 349.268
Yxy	38.0296, 0.3453, 0.2978
Android (android.graphics.Color)	4291729071 (0xFFCE96AF)
YUV	169.5940, 2.6652, 31.9281
Hunter-Lab	61.6682, 19.7228, -0.6484

Details

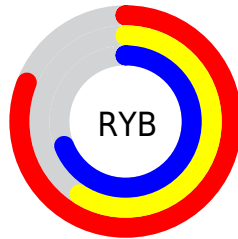
The YUV color **169.5940, 2.6652, 31.9281** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **186.4060, -2.6652, -31.9281**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.8000, 3.5496, 28.2394**, and **117.2840, 2.8180, 29.5689** is the 20% darker color. If you saturate the color by 10%, you get **156.0130, 3.9376, 43.8386**, and if you desaturate by 10%, it is **183.1750, 1.3927, 20.0175**.

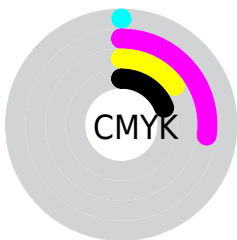
Distribution



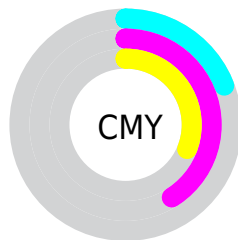
- Red (81%)
- Green (59%)
- Blue (69%)



- Red (81%)
- Yellow (59%)
- Blue (69%)



- Cyan (0%)
- Magenta (27%)
- Yellow (15%)
- Black (19%)





- Cyan (19%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YUV color 169.5940, 2.6652, 31.9281 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 169.5940, 2.6652, 31.9281 by changing the saturation by 10% instead.


 169.5940, 2.6652,
31.9281

 169.5940, 2.6652,
31.9281

255.0000, 0.0000,
0.0000

 142.8820, 2.5232,
30.7985

 222.8000, 3.5496,
28.2394

 117.2840, 2.8180,
29.5689

 242.0860, 6.3666,
11.3256

 91.6860, 3.1128,
28.3394

 67.9740, 2.9708,
27.2098

 44.3760, 3.2656,
25.9802

 21.3050, 4.2866,
25.1655

 9.1270, -2.5276,

17.4286

■ 0.0000, 0.0000,
0.0000

■ 169.5940, 2.6652,
31.9281

■ 169.5940, 2.6652,
31.9281

■ 156.0130, 3.9376,
43.8386

■ 183.1750, 1.3927,
20.0175

■ 142.9050, 4.4838,
55.3343

■ 196.2830, 0.8465,
8.5218

■ 129.3240, 5.7563,
67.2449

■ 209.8640, -0.4260,
-3.3887

■ 116.2160, 6.3025,
78.7406

■ 222.9720, -0.9722,
-14.8844

■ 102.6350, 7.5749,
90.6511

■ 236.5530, -2.2446,
-26.7950

■ 89.0540, 8.8474,
102.5616

■ 238.9810, 1.9814,
-28.9243

■ 75.9460, 9.3936,
114.0574

■ 240.3490, 7.2229,
-30.1241

■ 72.0820, 9.8196,
117.4461

Harmonies

Analogous

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



169.2420, 13.1917, 15.5738



169.5940, 2.6652, 31.9281



168.7660, -8.2656, 37.9162

Triad

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



169.5940, 2.6652, 31.9281



163.1580, -19.7979, 3.3694



156.9090, 21.2439, -47.2782

Complementary

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



169.5940, 2.6652, 31.9281



186.4060, -2.6652, -31.9281

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.



155.4930, 12.0820, -48.6674



169.5940, 2.6652, 31.9281



160.2740, -12.4601, -16.9033

Square

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



169.5940, 2.6652, 31.9281



165.6980, -22.0361, 21.3129



157.0680, -0.0335, -36.0166



161.4040, 23.9578, -31.0493

Rectangle

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



169.5940, 2.6652, 31.9281



167.7460, -14.6648, 37.0568



157.0680, -0.0335, -36.0166



155.6160, 18.9233, -49.6522

Sweetspot

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



169.5940, 2.6652, 31.9281



242.0060, 0.9830, 11.3957



165.6530, 19.8911, 13.4593



119.4570, 0.2677, 7.4922



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.



169.5940, 2.6652, 31.9281



200.3340, 3.7793, 47.9421



168.5050, -9.1230, 32.8831



95.4460, 0.2731, 5.7479



58.0700, 7.8535, 94.6546



13.3000, 1.8241, 21.6619

Inverse Universe

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



169.5940, 2.6652, 31.9281



200.3340, 3.7793, 47.9421



187.4950, 9.1230, -32.8831



95.4460, 0.2731, 5.7479



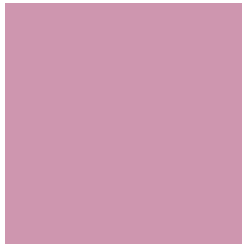
58.0700, 7.8535, 94.6546



13.3000, 1.8241, 21.6619

Previews

White Background



This preview shows how the YUV color 169.5940, 2.6652, 31.9281 looks on a white background.

Color Contrast Check

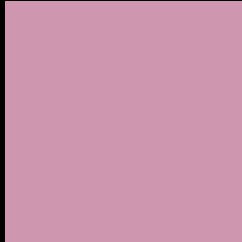
Large Text (above 18pt) WCAG AA × Fail

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 169.5940, 2.6652, 31.9281 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 169.5940, 2.6652, 31.9281

Background



This preview shows how black text looks on a background with the YUV color 169.5940, 2.6652, 31.9281.



This preview shows how white text looks on a background with the YUV color 169.5940, 2.6652,

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

169.5940, 2.6652, 31.9281

Protanopia

166.8670, 8.4466, -2.5144

Deuteranopia

167.7500, 2.5882, 9.8663



Tritanopia

169.2150, -2.5710, 31.3834

Trichromacy



Original Color

169.5940, 2.6652, 31.9281

Protanomaly

168.0750, 6.3720, 9.5812

Deuteranomaly

168.5060, 2.7085, 17.9732

Tritanomaly

169.0840, -0.5344, 31.4983

Monochromacy



Original Color

169.5940, 2.6652, 31.9281

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

170.0060, 0.9830, 11.3957

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.5940, 2.6652, 31.9281 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(206, 150, 175)` looks like.

```
.text, #text, p{  
    color:rgb(206, 150, 175)  
}
```

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(206, 150, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 150, 175) }
```

Border

The CSS property to change the border of an element to YUV 169.5940, 2.6652, 31.9281 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(206, 150, 175) }
```


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

```
.border{ border-color:rgb(206, 150, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 150, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 150, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 150, 175);  
box-shadow:4px 4px 4px 4px rgb(206, 150,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 169.5940, 2.6652, 31.9281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 150, 175) }
```

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

```
.background{ background-color: rgb(206,  
150, 175) }
```

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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