

Converting Colors

YUV(134.8880, 20.2682,
32.5472)

Have a look what the booklet for
YUV(134.8880, 20.2682, 32.5472)
contains.

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Color

**YUV(134.8880, 20.2682,
32.5472)**

Conversions

Conversions Part 1

Format	Color
Hex	AC6CB0
RGB	172, 108, 176
RGB Percent	67%, 42%, 69%
CMY	0.3255, 0.5765, 0.3098
CMYK	0.02, 0.39, 0.00, 0.31
HSL	296°, 30%, 56%
HSV	296°, 39%, 69%
XYZ	30.2123, 22.6304, 43.8500
YIQ	134.8880, 16.3160, 34.7160

Conversions

Conversions Part 2

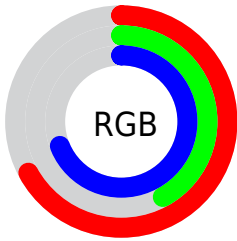
Format	Color
RYB	172, 108, 176
Decimal	11300016
CIELab	54.69, 36.54, -25.82
CIELCh	55, 44.738, 324.755
Yxy	22.6304, 0.3125, 0.2340
Android (android.graphics.Color)	4289490096 (0xFFAC6CB0)
YUV	134.8880, 20.2682, 32.5472
Hunter-Lab	47.5714, 30.1143, -21.3520

Details

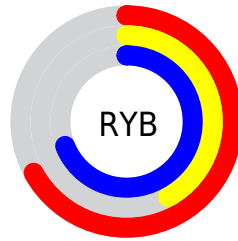
The YUV color **134.8880, 20.2682, 32.5472** is a light color, and the websafe version is hex **996699**. A complement of this color would be **149.1120, -20.2682, -32.5472**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.1270, 21.1364, 34.0916**, and **83.3500, 19.5474, 30.3880** is the 20% darker color. If you saturate the color by 10%, you get **124.0230, 25.6247, 41.1988**, and if you desaturate by 10%, it is **145.7530, 14.9118, 23.8956**.

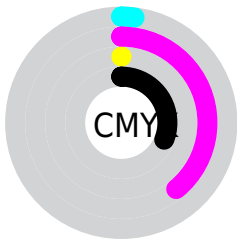
Distribution



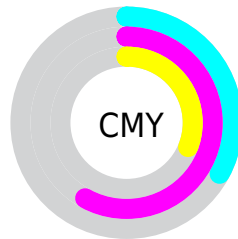
- Red (67%)
- Green (42%)
- Blue (69%)



- Red (67%)
- Yellow (42%)
- Blue (69%)



- Cyan (2%)
- Magenta (39%)
- Yellow (0%)
- Black (31%)





- Cyan (33%)
- Magenta (58%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YUV color 134.8880, 20.2682, 32.5472 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 134.8880, 20.2682, 32.5472 by changing the saturation by 10% instead.


 134.8880, 20.2682,
32.5472


 134.8880, 20.2682,
32.5472


255.0000, 0.0000,
0.0000


 109.0620, 19.6894,
31.5176


 189.1270, 21.1364,
34.0916


 83.3500, 19.5474,
30.3880


 215.6710, 19.3892,
34.4915


 58.6380, 19.4055,
29.2585

 232.1070, 11.2862,
20.0772

 32.8770, 20.2736,
30.8029

 249.1300, 2.8939,
5.1480

 18.9700, 15.7908,
21.9513

 7.9050, 10.8928,
6.2223

 0.0000, 0.0000,

0.0000

134.8880, 20.2682,
32.5472

134.8880, 20.2682,
32.5472

124.0230, 25.6247,
41.1988

145.7530, 14.9118,
23.8956

113.7450, 30.6917,
49.3356

156.0310, 9.8447,
15.7588

102.8800, 36.0482,
57.9872

166.8960, 4.4883,
7.1072

92.6020, 41.1152,
66.1240

177.1740, -0.5788,
-1.0296

81.7370, 46.4717,
74.7757

188.0390, -5.9352,
-9.6812

70.8720, 51.8281,
83.4273

198.9040,
-11.2917, -18.3328

■ 69.6980, 52.4069,
84.4569

■ 209.1820,
-16.3587, -26.4696

■ 220.0470,
-21.7152, -35.1212

■ 223.8680,
-23.5989, -37.5952

Harmonies

Analogous

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



131.5930, 34.2177, -8.4131



134.8880, 20.2682, 32.5472



132.5740, 3.1680, 57.3786

Triad

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



134.8880, 20.2682, 32.5472



127.3170, -37.6243, 27.7860



106.5180, 27.3526, -93.4163

Complementary

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



134.8880, 20.2682, 32.5472



149.1120, -20.2682, -32.5472

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.



102.0720, 10.3175, -89.5171



134.8880, 20.2682, 32.5472



123.6830, -32.8747, -2.3530

Square

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



134.8880, 20.2682, 32.5472



129.4090, -30.2746, 50.5073



117.1050, -16.3208, -38.6801



107.7040, 42.0509, -94.4564

Rectangle

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



134.8880, 20.2682, 32.5472



131.1050, -8.9258, 63.0519



117.1050, -16.3208, -38.6801



105.0360, 21.6743, -92.1166

Sweetspot

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



134.8880, 20.2682, 32.5472



212.9660, 8.3978, 13.1848



118.6870, 28.2553, -9.3725



105.3090, 4.7777, 7.6220



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



134.8880, 20.2682, 32.5472



165.6850, 31.7073, 50.2653



132.7780, 7.0114, 37.9057



83.7170, 2.6045, 4.6332



60.4980, 45.6035, 73.2313



10.1400, 7.8190, 12.1552

Inverse Universe

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



128.7880, -8.2765, 41.4049



156.3780, -13.0044, 64.5665



151.2220, -7.0114, -37.9057



82.8050, -0.8899, 5.4330



46.7730, -18.6221, 93.1611



7.8880, -3.3958, 15.8842

Previews

White Background



This preview shows how the YUV color 134.8880, 20.2682, 32.5472 looks on a white background.

Color Contrast Check

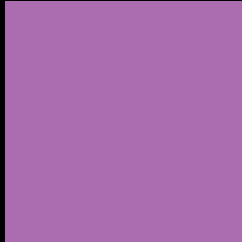
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.8880, 20.2682, 32.5472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

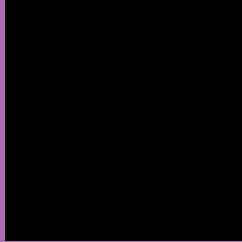
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.8880, 20.2682, 32.5472

Background



This preview shows how black text looks on a background with the YUV color 134.8880, 20.2682, 32.5472.



This preview shows how white text looks on a background with the YUV color 134.8880, 20.2682, 32.5472.

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

134.8880, 20.2682, 32.5472

Protanopia

130.6150, 30.7558, -18.0794

Deuteranopia

131.8090, 19.8142, -8.6025



Tritanopia

133.3780, -3.1444, 28.6095

Trichromacy



Original Color

134.8880, 20.2682, 32.5472

Protanomaly

132.1120, 27.0598, 0.7788

Deuteranomaly

132.6090, 19.9128, 6.4819

Tritanomaly

133.6800, 5.5808, 30.0986

Monochromacy



Original Color

134.8880, 20.2682, 32.5472

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.7270, 7.5296, 11.6404

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.8880, 20.2682, 32.5472 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(172, 108, 176)` looks like.

```
.text, #text, p{  
    color:rgb(172, 108, 176)  
}
```

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(172, 108, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 108, 176) }
```

Border

The CSS property to change the border of an element to YUV 134.8880, 20.2682, 32.5472 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(172, 108, 176) }
```


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

```
.border{ border-color:rgb(172, 108, 176) }
```

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

Here you see how a box with a 4 pixel rgb(172, 108, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 108, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 108, 176);  
box-shadow:4px 4px 4px 4px rgb(172, 108,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 134.8880, 20.2682, 32.5472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 108, 176) }
```

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

```
.background{ background-color: rgb(172,  
108, 176) }
```

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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