

Converting Colors

YUV(134.8800, 25.6952,
18.5222)

Have a look what the booklet for
YUV(134.8800, 25.6952, 18.5222)
contains.

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Color

**YUV(134.8800, 25.6952,
18.5222)**

Conversions

Conversions Part 1

Format	Color
Hex	9C72BB
RGB	156, 114, 187
RGB Percent	61%, 45%, 73%
CMY	0.3882, 0.5529, 0.2667
CMYK	0.17, 0.39, 0.00, 0.27
HSL	275°, 35%, 59%
HSV	275°, 39%, 73%
XYZ	28.6973, 22.6904, 49.8809
YIQ	134.8800, 1.5990, 31.6070

Conversions

Conversions Part 2

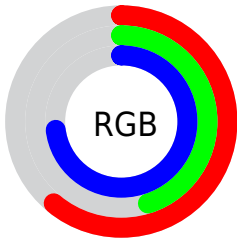
Format	Color
R _Y B	156, 114, 187
Decimal	10252987
CIE Lab	54.75, 30.47, -32.19
CIE LCh	55, 44.322, 313.423
Yxy	22.6904, 0.2834, 0.2241
Android (android.graphics.Color)	4288443067 (0xFF9C72BB)
YUV	134.8800, 25.6952, 18.5222
Hunter-Lab	47.6344, 24.1766, -28.7420

Details

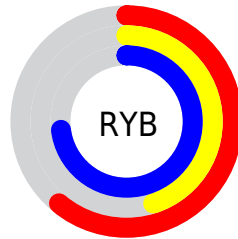
The YUV color **134.8800, 25.6952, 18.5222** is a light color, and the websafe version is hex **996699**. A complement of this color would be **166.1200, -25.6952, -18.5222**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.1190, 26.5633, 20.0666**, and **84.1140, 24.1008, 16.5630** is the 20% darker color. If you saturate the color by 10%, you get **121.3350, 32.3728, 23.3852**, and if you desaturate by 10%, it is **148.4250, 19.0175, 13.6593**.

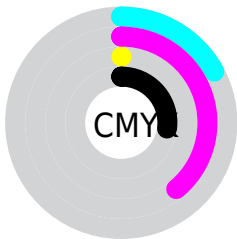
Distribution



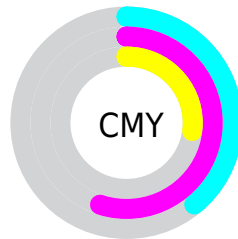
- Red (61%)
- Green (45%)
- Blue (73%)



- Red (61%)
- Yellow (45%)
- Blue (73%)



- Cyan (17%)
- Magenta (39%)
- Yellow (0%)
- Black (27%)




- Cyan (39%)
- Magenta (55%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 134.8800, 25.6952, 18.5222 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 134.8800, 25.6952, 18.5222 by changing the saturation by 10% instead.


 134.8800, 25.6952,
18.5222


 134.8800, 25.6952,
18.5222


255.0000, 0.0000,
0.0000


 109.0540, 25.1164,
17.4926


 189.1190, 26.5633,
20.0666


 84.1140, 24.1008,
16.5630


 214.7080, 19.8640,
22.1811


 60.2880, 23.5220,
15.5334

 235.6290, 9.5499,
16.9884

 36.4620, 22.9432,
14.5038

 252.6520, 1.1576,
2.0592

 15.8100, 21.7857,
12.4446

 4.2180, 16.1615,
-3.6992

 2.1830, 5.8258,

-1.9145

■ 0.0000, 0.0000,
0.0000

■ 134.8800, 25.6952,
18.5222

■ 134.8800, 25.6952,
18.5222

■ 121.3350, 32.3728,
23.3852

■ 148.4250, 19.0175,
13.6593

■ 108.3770, 38.7611,
27.7334

■ 161.3830, 12.6292,
9.3111

■ 94.8320, 45.4388,
32.5963

■ 174.9280, 5.9515,
4.4481

■ 81.2870, 52.1165,
37.4593

■ 188.4730, -0.7262,
-0.4148

■ 68.3290, 58.5048,
41.8075

■ 201.4310, -7.1145,
-4.7630

■ 54.7840, 65.1825,
46.6704

■ 214.9760,
-13.7922, -9.6260

■ 53.6100, 65.7613,
47.7000

■ 228.5210,
-20.4699, -14.4889

■ 236.7830,
-24.5430, -14.7187

■ 238.8760,
-25.5749, -10.4153

Harmonies

Analogous

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



127.9110, 38.4979, -27.9859



134.8800, 25.6952, 18.5222



133.9520, 9.8837, 50.0311

Triad

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



134.8800, 25.6952, 18.5222



128.5400, -35.7622, 37.2374



104.9220, 21.2375, -92.0166

Complementary

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



134.8800, 25.6952, 18.5222



166.1200, -25.6952, -18.5222

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.



106.3530, 0.8120, -73.9776



134.8800, 25.6952, 18.5222



125.6630, -35.8229, 9.9425

Square

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



134.8800, 25.6952, 18.5222



130.2340, -24.7654, 56.7998



120.9560, -23.6423, -23.6404



107.7380, 37.1042, -94.4862

Rectangle

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



134.8800, 25.6952, 18.5222



132.2170, -2.0790, 60.3227



120.9560, -23.6423, -23.6404



103.3260, 15.1223, -90.6169

Sweetspot

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



134.8800, 25.6952, 18.5222



221.3890, 10.1612, 7.5518



141.1060, 22.6257, -23.7720



109.9280, 5.9515, 4.4481



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



134.8800, 25.6952, 18.5222



160.7300, 40.0661, 29.1778



143.5790, 18.9416, 38.0802



87.5210, 3.1941, 2.1741



45.2210, 55.6000, 40.1482



8.9160, 10.8874, 7.9667

Inverse Universe

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



139.3610, 2.7800, 41.7794



167.6720, 4.5987, 65.1857



157.4210, -18.9416, -38.0802



88.1470, 0.4205, 5.1331



54.8800, 5.9752, 90.4362



10.7510, 1.1088, 17.7584

Previews

White Background



This preview shows how the YUV color 134.8800, 25.6952, 18.5222 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 134.8800, 25.6952, 18.5222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

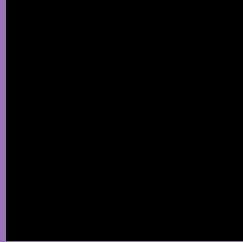
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.8800, 25.6952, 18.5222

Background



This preview shows how black text looks on a background with the YUV color 134.8800, 25.6952, 18.5222.



This preview shows how white text looks on a background with the YUV color 134.8800, 25.6952,

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

134.8800, 25.6952, 18.5222

Protanopia

130.4020, 33.8188, -20.5236

Deuteranopia

131.0730, 26.0930, -15.8500



Tritanopia

133.0170, 0.9776, 13.1401

Trichromacy



Original Color

134.8800, 25.6952, 18.5222

Protanomaly

132.3930, 30.8653, -6.4837

Deuteranomaly

132.4490, 25.9076, -3.0248

Tritanomaly

133.7320, 9.9921, 15.1440

Monochromacy



Original Color

134.8800, 25.6952, 18.5222

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.8620, 9.4350, 7.1370

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.8800, 25.6952, 18.5222 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(156, 114, 187)` looks like.

```
.text, #text, p{  
    color:rgb(156, 114, 187)  
}
```

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(156, 114, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 114, 187) }
```

Border

The CSS property to change the border of an element to YUV 134.8800, 25.6952, 18.5222 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(156, 114, 187) }
```


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

```
.border{ border-color:rgb(156, 114, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 114, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 114, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 114, 187);  
box-shadow:4px 4px 4px 4px rgb(156, 114,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 134.8800, 25.6952, 18.5222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 114, 187) }
```

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

```
.background{ background-color: rgb(156,  
114, 187) }
```

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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