

Converting Colors

YUV(134.9980, 13.3120,
23.6808)

Have a look what the booklet for
YUV(134.9980, 13.3120, 23.6808)
contains.

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Color

**YUV(134.9980, 13.3120,
23.6808)**

Conversions

Conversions Part 1

Format	Color
Hex	A274A2
RGB	162, 116, 162
RGB Percent	64%, 45%, 64%
CMY	0.3647, 0.5451, 0.3647
CMYK	0.00, 0.28, 0.00, 0.36
HSL	300°, 20%, 55%
HSV	300°, 28%, 64%
XYZ	27.6673, 22.7808, 37.1213
YIQ	134.9980, 12.6500, 24.0580

Conversions

Conversions Part 2

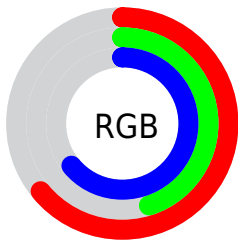
Format	Color
RYB	162, 116, 162
Decimal	10646690
CIELab	54.85, 26.00, -17.57
CIELCh	55, 31.379, 325.951
Yxy	22.7808, 0.3159, 0.2601
Android (android.graphics.Color)	4288836770 (0xFFA274A2)
YUV	134.9980, 13.3120, 23.6808
Hunter-Lab	47.7292, 19.9452, -12.7022

Details

The YUV color **134.9980, 13.3120, 23.6808** is a light color, and the websafe version is hex **996699**. A complement of this color would be **143.0020, -13.3120, -23.6808**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.8240, 13.8908, 24.7104**, and **84.7590, 12.4438, 22.1364** is the 20% darker color. If you saturate the color by 10%, you get **125.6060, 17.9422, 31.9175**, and if you desaturate by 10%, it is **144.3900, 8.6817, 15.4440**.

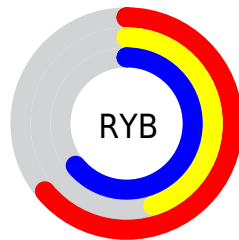
Distribution



Red (64%)

Green (45%)

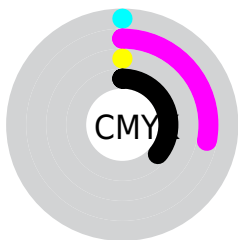
Blue (64%)



Red (64%)

Yellow (45%)

Blue (64%)

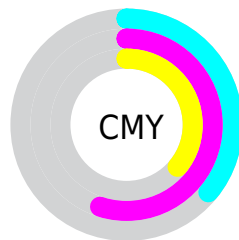


Cyan (0%)

Magenta (28%)

Yellow (0%)

Black (36%)



Cyan (36%)

Magenta (55%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.9980, 13.3120, 23.6808 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 134.9980, 13.3120, 23.6808 by changing the saturation by 10% instead.

■ 134.9980, 13.3120,
23.6808

■ 134.9980, 13.3120,
23.6808

■ 255.0000, 0.0000,
0.0000

■ 109.2860, 13.1700,
22.5512

■ 188.8240, 13.8908,
24.7104

■ 84.7590, 12.4438,
22.1364

■ 216.5360, 14.0328,
25.8399

■ 61.0470, 12.3018,
21.0068

■ 236.8030, 8.9711,
15.9588

■ 37.6340, 12.0124,
20.4920

■ 253.8260, 0.5788,
1.0296

■ 15.9220, 11.8705,
19.3624

■ 2.1660, 8.2992,
-1.8996

■ 0.0000, 0.0000,

0.0000

■ 134.9980, 13.3120,
23.6808

■ 134.9980, 13.3120,
23.6808

■ 125.6060, 17.9422,
31.9175

■ 144.3900, 8.6817,
15.4440

■ 116.2140, 22.5725,
40.1543

■ 153.7820, 4.0515,
7.2072

■ 106.2350, 27.4921,
48.9059

■ 163.7610, -0.8682,
-1.5444

■ 96.8430, 32.1224,
57.1427

■ 173.1530, -5.4984,
-9.7812

■ 87.4510, 36.7527,
65.3795

■ 182.5450,
-10.1287, -18.0180

■ 78.0590, 41.3829,
73.6163

■ 191.9370,
-14.7589, -26.2547

■ 68.6670, 46.0132,
81.8530

■ 201.3290,
-19.3892, -34.4915

■ 66.9060, 46.8813,
83.3974

■ 211.3080,
-24.3088, -43.2431

■ 216.5910,
-26.9134, -47.8763

Harmonies

Analogous

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



133.0530, 23.1449, -3.5545



134.9980, 13.3120, 23.6808



134.1930, 0.8909, 41.0497

Triad

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



134.9980, 13.3120, 23.6808



129.3620, -25.8145, 19.8535



106.5580, 23.3889, -82.0504

Complementary

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



134.9980, 13.3120, 23.6808



143.0020, -13.3120, -23.6808

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.



116.8100, 4.5307, -53.3304



134.9980, 13.3120, 23.6808



127.0280, -22.6918, -1.7786

Square

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



134.9980, 13.3120, 23.6808



131.4980, -21.9375, 36.3973



123.1480, -11.4120, -26.4398



113.7690, 30.1869, -69.0804

Rectangle

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



134.9980, 13.3120, 23.6808



133.0380, -7.4137, 44.6937



123.1480, -11.4120, -26.4398



110.6040, 16.9572, -72.4437

Sweetspot

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



134.9980, 13.3120, 23.6808



200.8470, 5.4984, 9.7812



121.2440, 20.0927, -4.5990



99.9560, 3.4727, 6.1776



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



134.9980, 13.3120, 23.6808



169.7360, 20.8362, 37.0655



132.3760, 3.2656, 25.9802



76.7170, 2.6045, 4.6332



59.8850, 41.9617, 74.6459



7.4340, 5.2090, 9.2664

Inverse Universe

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



134.9980, 13.3120, 23.6808



169.7360, 20.8362, 37.0655



145.6240, -3.2656, -25.9802



76.7170, 2.6045, 4.6332



59.8850, 41.9617, 74.6459



7.4340, 5.2090, 9.2664

Previews

White Background



This preview shows how the YUV color 134.9980, 13.3120, 23.6808 looks on a white background.

Color Contrast Check

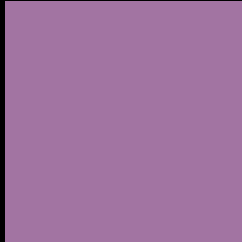
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.9980, 13.3120, 23.6808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

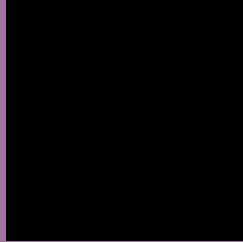
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.9980, 13.3120, 23.6808

Background



This preview shows how black text looks on a background with the YUV color 134.9980, 13.3120, 23.6808.



This preview shows how white text looks on a background with the YUV color 134.9980, 13.3120,

23.6808.

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

134.9980, 13.3120, 23.6808

Protanopia

131.7980, 19.8196, -10.3468

Deuteranopia

132.8330, 13.3933, -2.4845



Tritanopia

133.7900, -1.3755, 21.2322

Trichromacy



Original Color

134.9980, 13.3120, 23.6808

Protanomaly

132.8920, 17.3082, 1.8487

Deuteranomaly

133.6000, 13.5082, 7.3668

Tritanomaly

134.1690, 3.8607, 21.7768

Monochromacy



Original Color

134.9980, 13.3120, 23.6808

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.0210, 4.9196, 8.7516

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.9980, 13.3120, 23.6808 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(162, 116, 162)` looks like.

```
.text, #text, p{  
    color:rgb(162, 116, 162)  
}
```

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(162, 116, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 116, 162) }
```

Border

The CSS property to change the border of an element to YUV 134.9980, 13.3120, 23.6808 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(162, 116, 162) }
```


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

```
.border{ border-color:rgb(162, 116, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 116, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 116, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 116, 162);  
box-shadow:4px 4px 4px 4px rgb(162, 116,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 134.9980, 13.3120, 23.6808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 116, 162) }
```

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

```
.background{ background-color: rgb(162,  
116, 162) }
```

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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