

Converting Colors

YUV(133.9230, 6.9400, 14.0995)

Have a look what the booklet for
YUV(133.9230, 6.9400, 14.0995)
contains.

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Color

**YUV(133.9230, 6.9400,
14.0995)**

Conversions

Conversions Part 1

Format	Color
Hex	967B94
RGB	150, 123, 148
RGB Percent	59%, 48%, 58%
CMY	0.4118, 0.5176, 0.4196
CMYK	0.00, 0.18, 0.01, 0.41
HSL	304°, 11%, 54%
HSV	304°, 18%, 59%
XYZ	25.0059, 22.7881, 31.0976
YIQ	133.9230, 8.0670, 13.4990

Conversions

Conversions Part 2

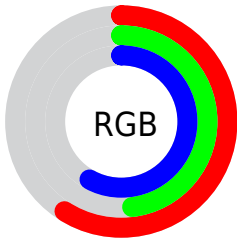
Format	Color
R_{YB}	150, 123, 148
Decimal	9862036
CIE _{Lab}	54.85, 14.98, -9.55
CIE _{LCh}	55, 17.766, 327.488
Yxy	22.7881, 0.3170, 0.2889
Android (android.graphics.Color)	4288052116 (0xFF967B94)
YUV	133.9230, 6.9400, 14.0995
Hunter-Lab	47.7368, 9.9639, -5.2079

Details

The YUV color $133.9230, 6.9400, 14.0995$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $139.0770, -6.9400, -14.0995$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $187.3360, 7.2294, 14.6143$, and $84.0970, 6.3612, 13.0699$ is the 20% darker color. If you saturate the color by 10%, you get $125.0040, 10.8440, 21.9215$, and if you desaturate by 10%, it is $142.8420, 3.0359, 6.2776$.

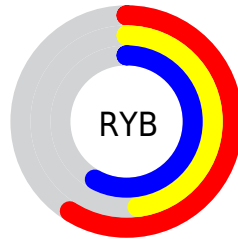
Distribution



Red (59%)

Green (48%)

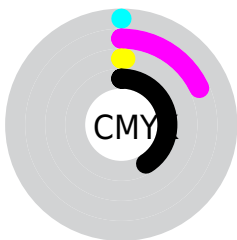
Blue (58%)



Red (59%)

Yellow (48%)

Blue (58%)

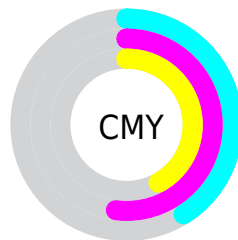


Cyan (0%)

Magenta (18%)

Yellow (1%)

Black (41%)



Cyan (41%)

Magenta (52%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.9230, 6.9400, 14.0995 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 133.9230, 6.9400, 14.0995 by changing the saturation by 10% instead.

■ 133.9230, 6.9400,
14.0995

■ 133.9230, 6.9400,
14.0995

■ 255.0000, 0.0000,
0.0000

■ 108.5100, 6.6506,
13.5847

■ 187.3360, 7.2294,
14.6143

■ 84.0970, 6.3612,
13.0699

■ 215.0480, 7.3713,
15.7439

■ 60.7980, 6.5086,
12.4552

■ 240.9120, 6.9454,
12.3552

■ 38.9720, 5.9298,
11.4256

■ 16.7980, 6.5086,
12.4552

■ 0.2280, 0.8736,
-0.2000

■ 0.0000, 0.0000,

0.0000

■ 133.9230, 6.9400,
14.0995

■ 133.9230, 6.9400,
14.0995

■ 125.0040, 10.8440,
21.9215

■ 142.8420, 3.0359,
6.2776

■ 116.0850, 14.7481,
29.7435

■ 151.7610, -0.8682,
-1.5444

■ 107.1660, 18.6522,
37.5654

■ 160.6800, -4.7722,
-9.3664

■ 98.2470, 22.5562,
45.3874

■ 169.5990, -8.6763,
-17.1883

■ 89.2140, 26.0235,
53.3093

■ 178.6320,
-12.1436, -25.1103

■ 80.2950, 29.9276,
61.1313

■ 187.5510,
-16.0476, -32.9322

71.3760, 33.8316,
68.9532

196.4700,
-19.9517, -40.7542

62.4570, 37.7357,
76.7752

205.3890,
-23.8558, -48.5762

60.6960, 38.6039,
78.3196

212.5470,
-26.8917, -54.8537

Harmonies

Analogous

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



132.6160, 12.5143, -0.5402



133.9230, 6.9400, 14.0995



133.7410, -0.3653, 23.9061

Triad

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



133.9230, 6.9400, 14.0995



130.8800, -14.7308, 11.5062



125.0220, 9.8492, -32.4683

Complementary

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



133.9230, 6.9400, 14.0995



139.0770, -6.9400, -14.0995

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.



125.2910, 1.8285, -26.5652



133.9230, 6.9400, 14.0995



129.3730, -12.5089, -1.2041

Square

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



133.9230, 6.9400, 14.0995



132.4020, -13.0162, 21.5724



126.8920, -6.3558, -14.8143



126.4230, 15.0745, -28.4350

Rectangle

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



133.9230, 6.9400, 14.0995



133.7860, -5.3175, 25.6207



126.8920, -6.3558, -14.8143



124.7510, 7.5178, -31.3536

Sweetspot

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



133.9230, 6.9400, 14.0995



188.0160, 2.4571, 5.2480



126.6760, 11.4987, -1.4699



93.3640, 1.2995, 3.1888



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



133.9230, 6.9400, 14.0995



168.4170, 11.1334, 22.4363



132.4410, 1.2616, 15.3992



69.7770, 1.5889, 3.7036



55.7400, 35.1312, 72.1420



4.0160, 2.4571, 5.2480

Inverse Universe

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



133.9230, 6.9400, 14.0995



168.4170, 11.1334, 22.4363



140.5590, -1.2616, -15.3992



69.7770, 1.5889, 3.7036



55.7400, 35.1312, 72.1420



4.0160, 2.4571, 5.2480

Previews

White Background



This preview shows how the YUV color 133.9230, 6.9400, 14.0995 looks on a white background.

Color Contrast Check

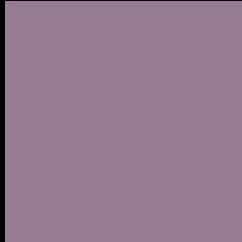
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.9230, 6.9400, 14.0995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

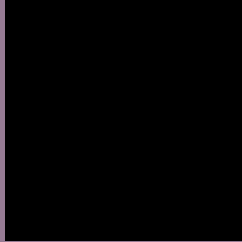
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.9230, 6.9400, 14.0995

Background



This preview shows how black text looks on a background with the YUV color 133.9230, 6.9400, 14.0995.



This preview shows how white text looks on a background with the YUV color 133.9230, 6.9400,

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

133.9230, 6.9400, 14.0995

Protanopia

131.7250, 10.4886, -4.1438

Deuteranopia

132.8570, 6.9725, 3.6334



Tritanopia

133.0170, 0.9776, 13.1401

Trichromacy



Original Color

133.9230, 6.9400, 14.0995

Protanomaly

132.1280, 9.3039, 2.5187

Deuteranomaly

133.1780, 6.8142, 7.7369

Tritanomaly

133.2990, 3.3036, 13.7698

Monochromacy



Original Color

133.9230, 6.9400, 14.0995

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.0160, 2.4571, 5.2480

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.9230, 6.9400, 14.0995 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(150, 123, 148)` looks like.

```
.text, #text, p{  
    color:rgb(150, 123, 148)  
}
```

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(150, 123, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 123, 148) }
```

Border

The CSS property to change the border of an element to YUV 133.9230, 6.9400, 14.0995 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(150, 123, 148) }
```


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

```
.border{ border-color:rgb(150, 123, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 123, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 123, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 123, 148);  
box-shadow:4px 4px 4px 4px rgb(150, 123,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 133.9230, 6.9400, 14.0995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 123, 148) }
```

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

```
.background{ background-color: rgb(150,  
123, 148) }
```

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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