

Converting Colors

YUV(134.0250, 15.7637,
30.6731)

Have a look what the booklet for
YUV(134.0250, 15.7637, 30.6731)
contains.

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Color

**YUV(134.0250, 15.7637,
30.6731)**

Conversions

Conversions Part 1

Format	Color
Hex	A96EA6
RGB	169, 110, 166
RGB Percent	66%, 43%, 65%
CMY	0.3373, 0.5686, 0.3490
CMYK	0.00, 0.35, 0.02, 0.34
HSL	303°, 26%, 55%
HSV	303°, 35%, 66%
XYZ	28.8211, 22.3401, 38.8694
YIQ	134.0250, 17.1880, 29.9240

Conversions

Conversions Part 2

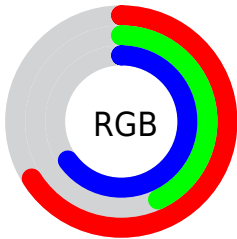
Format	Color
R _Y B	169, 110, 166
Decimal	11103910
CIE _{Lab}	54.39, 32.53, -20.52
CIE _{LCh}	54, 38.459, 327.750
Yxy	22.3401, 0.3201, 0.2481
Android (android.graphics.Color)	4289293990 (0xFFA96EA6)
YUV	134.0250, 15.7637, 30.6731
Hunter-Lab	47.2653, 26.1302, -15.6725

Details

The YUV color **134.0250, 15.7637, 30.6731** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **144.9750, -15.7637, -30.6731**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.1500, 16.1951, 32.3175**, and **83.4870, 15.0429, 28.5139** is the 20% darker color. If you saturate the color by 10%, you get **123.9320, 20.2465, 39.5246**, and if you desaturate by 10%, it is **144.1180, 11.2808, 21.8215**.

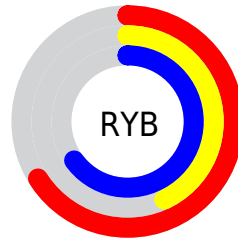
Distribution



Red (66%)

Green (43%)

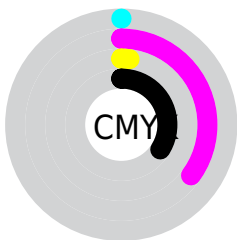
Blue (65%)



Red (66%)

Yellow (43%)

Blue (65%)

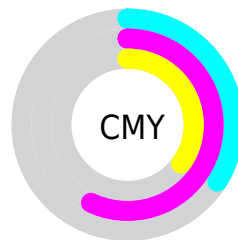


Cyan (0%)

Magenta (35%)

Yellow (2%)

Black (34%)



Cyan (34%)


Magenta (57%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YUV color 134.0250, 15.7637, 30.6731 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 134.0250, 15.7637, 30.6731 by changing the saturation by 10% instead.


 134.0250, 15.7637,
30.6731


 134.0250, 15.7637,
30.6731


255.0000, 0.0000,
0.0000


 108.3130, 15.6217,
29.5435


 188.1500, 16.1951,
32.3175

 83.4870, 15.0429,
28.5139


 215.9760, 16.7738,
33.3470


 58.7750, 14.9009,
27.3843

 233.2810, 10.7075,
19.0476

 34.3020, 15.6271,
27.7991

 250.3040, 2.3151,
4.1184

 17.7590, 12.4438,
22.1364

 5.1990, 8.2829,
3.3335

 0.0000, 0.0000,

0.0000

■ 134.0250, 15.7637,
30.6731

■ 134.0250, 15.7637,
30.6731

■ 123.9320, 20.2465,
39.5246

■ 144.1180, 11.2808,
21.8215

■ 113.8390, 24.7294,
48.3762

■ 154.2110, 6.7980,
12.9700

■ 103.7460, 29.2122,
57.2278

■ 164.3040, 2.3151,
4.1184

■ 93.7670, 34.1319,
65.9793

■ 174.2830, -2.6045,
-4.6332

■ 83.6740, 38.6147,
74.8309

■ 183.7890, -6.7980,
-12.9700

■ 74.1680, 42.8082,
83.1677

■ 193.8820,
-11.2808, -21.8215

■ 68.7710, 44.9759,
87.9008

■ 203.9750,
-15.7637, -30.6731

■ 214.0680,
-20.2465, -39.5246

■ 220.0520,
-22.7036, -44.7726

Harmonies

Analogous

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



131.7310, 28.2336, -2.3951



134.0250, 15.7637, 30.6731



132.5470, 0.7163, 50.3863

Triad

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



134.0250, 15.7637, 30.6731



127.3640, -32.2245, 22.4828



104.5290, 27.3472, -91.6719

Complementary

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



134.0250, 15.7637, 30.6731



144.9750, -15.7637, -30.6731

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.



100.6530, 12.4961, -88.2727



134.0250, 15.7637, 30.6731



123.8660, -27.0489, -4.2675

Square

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



134.0250, 15.7637, 30.6731



129.2770, -26.7586, 42.7301



118.4520, -12.5478, -35.4764



105.1450, 39.8615, -92.2122

Rectangle

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



134.0250, 15.7637, 30.6731



130.9360, -9.3354, 54.4301



118.4520, -12.5478, -35.4764



103.2750, 22.5424, -90.5722

Sweetspot

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



134.0250, 15.7637, 30.6731



205.9720, 5.9298, 11.4256



117.6230, 25.3289, -4.0544



101.6680, 3.6147, 7.3072



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



134.0250, 15.7637, 30.6731



164.5400, 24.8768, 47.7614



130.7190, 3.0965, 33.5724



79.3040, 2.3151, 4.1184



60.2120, 39.3355, 76.9901



8.1460, 5.3510, 10.3960

Inverse Universe

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



134.0250, 15.7637, 30.6731



164.5400, 24.8768, 47.7614



148.2810, -3.0965, -33.5724



79.3040, 2.3151, 4.1184



60.2120, 39.3355, 76.9901



8.1460, 5.3510, 10.3960

Previews

White Background



This preview shows how the YUV color 134.0250, 15.7637, 30.6731 looks on a white background.

Color Contrast Check

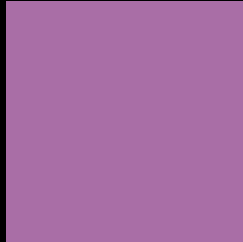
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.0250, 15.7637, 30.6731 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 134.0250, 15.7637, 30.6731

Background



This preview shows how black text looks on a background with the YUV color 134.0250, 15.7637, 30.6731.



This preview shows how white text looks on a background with the YUV color 134.0250, 15.7637, 30.6731.

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

134.0250, 15.7637, 30.6731

Protanopia

130.6280, 24.3404, -13.7058

Deuteranopia

131.6910, 15.4353, -4.1140



Tritanopia

132.7800, -2.8495, 27.3799

Trichromacy



Original Color

134.0250, 15.7637, 30.6731

Protanomaly

131.9290, 21.2340, 2.6933

Deuteranomaly

132.1810, 15.6868, 8.6113

Tritanomaly

133.2130, 3.8390, 28.7542

Monochromacy



Original Color

134.0250, 15.7637, 30.6731

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.9720, 5.9298, 11.4256

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.0250, 15.7637, 30.6731 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(169, 110, 166)` looks like.

```
.text, #text, p{  
    color:rgb(169, 110, 166)  
}
```

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(169, 110, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 110, 166) }
```

Border

The CSS property to change the border of an element to YUV 134.0250, 15.7637, 30.6731 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(169, 110, 166) }
```


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

```
.border{ border-color:rgb(169, 110, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 110, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 110, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 110, 166);  
box-shadow:4px 4px 4px 4px rgb(169, 110,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 134.0250, 15.7637, 30.6731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 110, 166) }
```

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

```
.background{ background-color: rgb(169,  
110, 166) }
```

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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