

Converting Colors

YUV(134.2360, 15.6597,
17.3330)

Have a look what the booklet for
YUV(134.2360, 15.6597, 17.3330)
contains.

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Color

**YUV(134.2360, 15.6597,
17.3330)**

Conversions

Conversions Part 1

Format	Color
Hex	9A76A6
RGB	154, 118, 166
RGB Percent	60%, 46%, 65%
CMY	0.3961, 0.5373, 0.3490
CMYK	0.07, 0.29, 0.00, 0.35
HSL	285°, 21%, 56%
HSV	285°, 29%, 65%
XYZ	26.6878, 22.5801, 39.0282
YIQ	134.2360, 6.0480, 22.5600

Conversions

Conversions Part 2

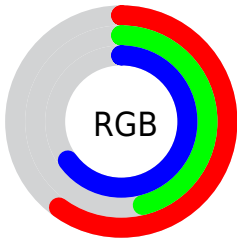
Format	Color
R_{YB}	154, 118, 166
Decimal	10122918
CIE _{Lab}	54.64, 22.94, -20.28
CIE _{LCh}	55, 30.622, 318.521
Yxy	22.5801, 0.3023, 0.2557
Android (android.graphics.Color)	4288312998 (0xFF9A76A6)
YUV	134.2360, 15.6597, 17.3330
Hunter-Lab	47.5185, 17.0936, -15.4335

Details

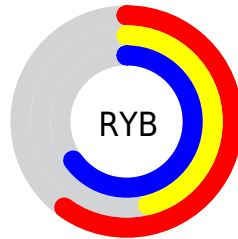
The YUV color **134.2360, 15.6597, 17.3330** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **149.7640, -15.6597, -17.3330**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.4750, 16.5278, 18.8774**, and **83.9970, 14.7915, 15.7886** is the 20% darker color. If you saturate the color by 10%, you get **123.0610, 21.1689, 23.6255**, and if you desaturate by 10%, it is **145.4110, 10.1504, 11.0406**.

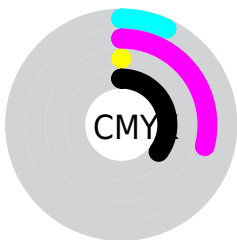
Distribution



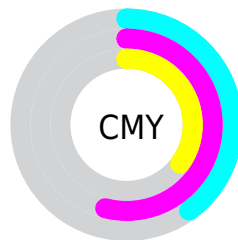
- Red (60%)
- Green (46%)
- Blue (65%)



- Red (60%)
- Yellow (46%)
- Blue (65%)



- Cyan (7%)
- Magenta (29%)
- Yellow (0%)
- Black (35%)



- Cyan (40%)
- Magenta (54%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.2360, 15.6597, 17.3330 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 134.2360, 15.6597, 17.3330 by changing the saturation by 10% instead.

■ 134.2360, 15.6597,
17.3330

■ 134.2360, 15.6597,
17.3330

■ 255.0000, 0.0000,
0.0000

■ 108.8230, 15.3703,
16.8182

■ 187.4750, 16.5278,
18.8774

■ 83.9970, 14.7915,
15.7886

■ 215.5890, 16.9646,
18.7774

■ 60.4700, 14.0653,
15.3738

■ 237.9770, 8.3923,
14.9292

■ 37.7580, 13.9233,
14.2442

■ 15.0570, 13.7759,
14.8590

■ 3.0950, 9.3202,
-2.7143

■ 0.0000, 0.0000,

0.0000

■ 134.2360, 15.6597,
17.3330

■ 134.2360, 15.6597,
17.3330

■ 123.0610, 21.1689,
23.6255

■ 145.4110, 10.1504,
11.0406

■ 112.4730, 26.3888,
29.4032

■ 155.9990, 4.9305,
5.2629

■ 101.2980, 31.8981,
35.6957

■ 167.1740, -0.5788,
-1.0296

■ 90.4110, 37.2654,
40.8586

■ 178.0610, -5.9461,
-6.1925

■ 79.2360, 42.7747,
47.1510

■ 189.2360,
-11.4553, -12.4850

■ 68.0610, 48.2839,
53.4435

■ 200.4110,
-16.9646, -18.7774

57.4730, 53.5038,
59.2212

210.9990,
-22.1845, -24.5551

56.0000, 54.2300,
59.6360

222.1740,
-27.6938, -30.8476

225.7180,
-29.4410, -30.4477

Harmonies

Analogous

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



131.3510, 24.4770, -10.8318



134.2360, 15.6597, 17.3330



133.9690, 3.9593, 36.8612

Triad

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



134.2360, 15.6597, 17.3330



129.9110, -25.0991, 23.7571



111.1420, 17.6780, -70.2845

Complementary

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



134.2360, 15.6597, 17.3330



149.7640, -15.6597, -17.3330

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.



118.4260, 0.2830, -44.2236



134.2360, 15.6597, 17.3330



127.2460, -23.2923, 4.1693

Square

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



134.2360, 15.6597, 17.3330



131.4920, -19.4696, 38.1565



124.0950, -14.3438, -19.3773



111.7040, 28.7399, -71.6544

Rectangle

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



134.2360, 15.6597, 17.3330



133.1240, -4.4981, 42.8643



124.0950, -14.3438, -19.3773



113.7040, 11.9779, -62.0074

Sweetspot

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



134.2360, 15.6597, 17.3330



203.7650, 6.5249, 7.2221



130.5160, 17.4936, -10.9765



102.0590, 3.9149, 4.3333



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.



134.2360, 15.6597, 17.3330



166.7070, 24.7944, 27.4440



136.4560, 8.6492, 25.9101



78.7060, 2.6099, 2.8888



50.0610, 48.2839, 53.4435



6.7650, 6.5249, 7.2221

Inverse Universe

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



133.7200, -1.8340, 28.3096



165.8900, -2.9038, 44.8235



147.5440, -8.6492, -25.9101



78.6200, -0.3057, 4.7183



48.4700, -5.6547, 87.2878



6.5500, -0.7641, 11.7957

Previews

White Background



This preview shows how the YUV color 134.2360, 15.6597, 17.3330 looks on a white background.

Color Contrast Check

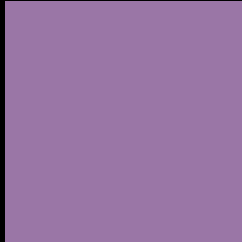
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.2360, 15.6597, 17.3330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

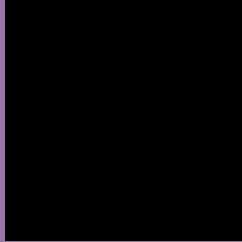
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.2360, 15.6597, 17.3330

Background



This preview shows how black text looks on a background with the YUV color 134.2360, 15.6597, 17.3330.



This preview shows how white text looks on a background with the YUV color 134.2360, 15.6597,

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

134.2360, 15.6597, 17.3330

Protanopia

130.8410, 21.2774, -11.2616

Deuteranopia

131.8050, 15.8721, -4.2140



Tritanopia

132.6150, 0.6828, 14.3696

Trichromacy



Original Color

134.2360, 15.6597, 17.3330

Protanomaly

132.0380, 19.2083, -0.9103

Deuteranomaly

132.5610, 15.9924, 3.8930

Tritanomaly

133.4070, 6.2083, 15.4291

Monochromacy



Original Color

134.2360, 15.6597, 17.3330

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.9390, 5.9461, 6.1925

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.2360, 15.6597, 17.3330 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(154, 118, 166)` looks like.

```
.text, #text, p{  
    color:rgb(154, 118, 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(154, 118, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 118, 166) }
```

Border

The CSS property to change the border of an element to YUV 134.2360, 15.6597, 17.3330 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(154, 118, 166) }
```


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

```
.border{ border-color:rgb(154, 118, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 118, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 118, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 118, 166);  
box-shadow:4px 4px 4px 4px rgb(154, 118,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 134.2360, 15.6597, 17.3330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 118, 166) }
```

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

```
.background{ background-color: rgb(154,  
118, 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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