

Converting Colors

YUV(134.7750, 11.4499,
14.2293)

Have a look what the booklet for
YUV(134.7750, 11.4499, 14.2293)
contains.

YUV(134.7750, 11.4499, 14.2293)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(134.7750, 11.4499,
14.2293)**

Conversions

Conversions Part 1

Format	Color
Hex	977A9E
RGB	151, 122, 158
RGB Percent	59%, 48%, 62%
CMY	0.4078, 0.5216, 0.3804
CMYK	0.04, 0.23, 0.00, 0.38
HSL	288°, 16%, 55%
HSV	288°, 23%, 62%
XYZ	25.8936, 22.9670, 35.4161
YIQ	134.7750, 5.7280, 17.3440

Conversions

Conversions Part 2

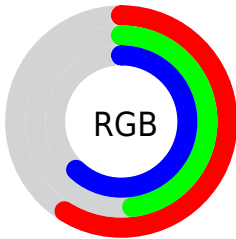
Format	Color
R_{YB}	151, 122, 158
Decimal	9927326
CIE _{Lab}	55.04, 17.93, -15.06
CIE _{LCh}	55, 23.420, 319.966
Yxy	22.9670, 0.3072, 0.2725
Android (android.graphics.Color)	4288117406 (0xFF977A9E)
YUV	134.7750, 11.4499, 14.2293
Hunter-Lab	47.9239, 12.5779, -10.2690

Details

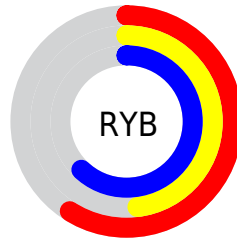
The YUV color **134.7750, 11.4499, 14.2293** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **145.2250, -11.4499, -14.2293**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.6010, 12.0287, 15.2589**, and **84.9490, 10.8711, 13.1997** is the 20% darker color. If you saturate the color by 10%, you get **124.4860, 16.5224, 20.6218**, and if you desaturate by 10%, it is **145.0640, 6.3774, 7.8369**.

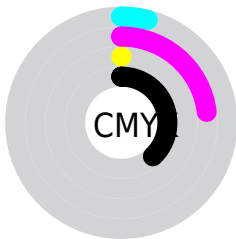
Distribution



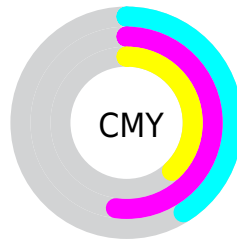
- Red (59%)
- Green (48%)
- Blue (62%)



- Red (59%)
- Yellow (48%)
- Blue (62%)



- Cyan (4%)
- Magenta (23%)
- Yellow (0%)
- Black (38%)



- Cyan (41%)
- Magenta (52%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.7750, 11.4499, 14.2293 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 134.7750, 11.4499, 14.2293 by changing the saturation by 10% instead.

■ 134.7750, 11.4499,
14.2293

■ 134.7750, 11.4499,
14.2293

■ 255.0000, 0.0000,
0.0000

■ 109.3620, 11.1605,
13.7145

■ 188.6010, 12.0287,
15.2589

■ 84.9490, 10.8711,
13.1997

■ 216.0140, 12.3181,
15.7737

■ 61.1230, 10.2924,
12.1701

■ 240.3250, 7.2348,
12.8700

■ 39.2970, 9.7136,
11.1405

■ 17.0090, 9.8556,
12.2701

■ 2.2970, 6.2626,
-2.0145

■ 0.0000, 0.0000,

0.0000

■ 134.7750, 11.4499,
14.2293

■ 134.7750, 11.4499,
14.2293

■ 124.4860, 16.5224,
20.6218

■ 145.0640, 6.3774,
7.8369

■ 114.1970, 21.5949,
27.0142

■ 155.3530, 1.3050,
1.4444

■ 104.4950, 26.3780,
32.8919

■ 165.0550, -3.4781,
-4.4332

■ 94.2060, 31.4504,
39.2843

■ 175.3440, -8.5506,
-10.8257

■ 83.9170, 36.5229,
45.6768

■ 185.6330,
-13.6231, -17.2181

■ 73.6280, 41.5954,
52.0692

■ 195.9220,
-18.6955, -23.6106

■ 63.0400, 46.8153,
57.8469

■ 206.5100,
-23.9154, -29.3883

■ 55.9850, 50.2934,
62.2802

■ 216.2120,
-28.6985, -35.2659

■ 221.2180,
-31.1665, -37.0252

Harmonies

Analogous

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



132.4780, 18.4983, -6.5582



134.7750, 11.4499, 14.2293



134.4580, 2.2392, 28.5393

Triad

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



134.7750, 11.4499, 14.2293



131.3710, -19.4099, 18.9686



121.4010, 11.6343, -45.0787

Complementary

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



134.7750, 11.4499, 14.2293



145.2250, -11.4499, -14.2293

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.



123.7910, 0.1030, -33.1427



134.7750, 11.4499, 14.2293



129.3150, -17.9033, 2.3547

Square

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



134.7750, 11.4499, 14.2293



133.1750, -15.3693, 29.6645



126.7410, -10.7183, -15.5589



123.0620, 19.1964, -43.9044

Rectangle

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



134.7750, 11.4499, 14.2293



134.4710, -4.1762, 32.9129



126.7410, -10.7183, -15.5589



121.7990, 7.9871, -41.9197

Sweetspot

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



134.7750, 11.4499, 14.2293



197.2980, 4.7831, 5.8777



130.2130, 13.6990, -7.2028



99.1190, 2.8993, 3.4036



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



134.7750, 11.4499, 14.2293



170.8390, 17.8274, 22.0662



135.6140, 5.6133, 19.6325



74.0050, 2.4625, 3.5036



50.6870, 45.5103, 56.4025



5.2980, 4.7831, 5.8777

Inverse Universe

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



133.5620, -2.2491, 21.4321



168.9980, -3.4500, 33.3278



144.3860, -5.6133, -19.6325



73.6200, -0.3057, 4.7183



45.9490, -8.8489, 85.1137



4.8270, -0.9007, 8.9217

Previews

White Background



This preview shows how the YUV color 134.7750, 11.4499, 14.2293 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 134.7750, 11.4499, 14.2293 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 134.7750, 11.4499, 14.2293

Background



This preview shows how black text looks on a background with the YUV color 134.7750, 11.4499, 14.2293.



This preview shows how white text looks on a background with the YUV color 134.7750, 11.4499,

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

134.7750, 11.4499, 14.2293

Protanopia

132.6690, 15.4462, -7.6027

Deuteranopia

133.3880, 11.6407, -0.3403



Tritanopia

133.7180, 1.1250, 12.5253

Trichromacy



Original Color

134.7750, 11.4499, 14.2293

Protanomaly

133.6700, 13.9667, 0.2894

Deuteranomaly

133.7200, 11.4770, 5.5076

Tritanomaly

134.3420, 4.7614, 12.8551

Monochromacy



Original Color

134.7750, 11.4499, 14.2293

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.7710, 4.0569, 5.4628

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.7750, 11.4499, 14.2293 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(151, 122, 158)` looks like.

```
.text, #text, p{  
    color:rgb(151, 122, 158)  
}
```

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(151, 122, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 122, 158) }
```

Border

The CSS property to change the border of an element to YUV 134.7750, 11.4499, 14.2293 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(151, 122, 158) }
```


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

```
.border{ border-color:rgb(151, 122, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 122, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 122, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 122, 158); box-shadow:4px 4px 4px 4px rgb(151, 122, 158) }
```

Background

The CSS property to change the background color of an element to YUV 134.7750, 11.4499, 14.2293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 122, 158) }
```

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

```
.background{ background-color: rgb(151,  
122, 158) }
```

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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