

Converting Colors

YUV(130.2750, 9.7244, 7.6518)

Have a look what the booklet for
YUV(130.2750, 9.7244, 7.6518)
contains.

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Color

**YUV(130.2750, 9.7244,
7.6518)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8B7A96 |
| RGB | 139, 122, 150 |
| RGB Percent | 55%, 48%, 59% |
| CMY | 0.4549, 0.5216, 0.4118 |
| CMYK | 0.07, 0.19, 0.00, 0.41 |
| HSL | 276°, 12%, 53% |
| HSV | 276°, 19%, 59% |
| XYZ | 23.1120, 21.6100, 31.8072 |
| YIQ | 130.2750, 1.1440, 12.3120 |

Conversions

Conversions Part 2

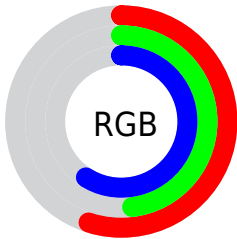
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 139, 122, 150 |
| Decimal | 9140886 |
| CIE _{Lab} | 53.61, 12.04, -12.69 |
| CIE _{LCh} | 54, 17.487, 313.495 |
| Yxy | 21.6100, 0.3020, 0.2824 |
| Android (android.graphics.Color) | 4287330966 (0xFF8B7A96) |
| YUV | 130.2750, 9.7244, 7.6518 |
| Hunter-Lab | 46.4866, 7.3943, -8.0269 |

Details

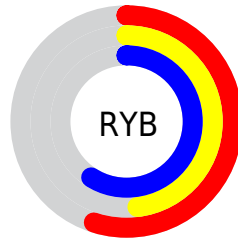
The YUV color $130.2750, 9.7244, 7.6518$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $141.7250, -9.7244, -7.6518$, and the grayscale version is $130.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $183.1010, 10.3032, 8.6814$, and $80.7480, 8.9982, 7.2370$ is the 20% darker color. If you saturate the color by 10%, you get $119.6760, 14.9497, 11.6851$, and if you desaturate by 10%, it is $140.8740, 4.4991, 3.6185$.

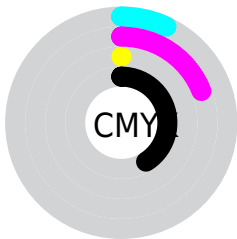
Distribution



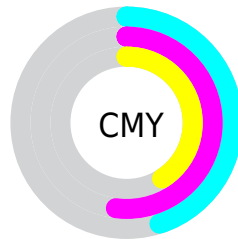
- Red (55%)
- Green (48%)
- Blue (59%)



- Red (55%)
- Yellow (48%)
- Blue (59%)



- Cyan (7%)
- Magenta (19%)
- Yellow (0%)
- Black (41%)



- Cyan (45%)
- Magenta (52%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.2750, 9.7244, 7.6518 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 130.2750, 9.7244, 7.6518 by changing the saturation by 10% instead.

■ 130.2750, 9.7244,
7.6518

■ 130.2750, 9.7244,
7.6518

■ 255.0000, 0.0000,
0.0000

■ 104.8620, 9.4350,
7.1370

■ 183.1010, 10.3032,
8.6814

■ 80.7480, 8.9982,
7.2370

■ 211.1010, 10.3032,
8.6814

■ 57.9220, 8.4195,
6.2074

■ 238.5310, 8.1192,
9.1813

■ 35.9220, 8.4195,
6.2074

■ 13.6450, 8.5560,
9.0813

■ 0.4560, 1.7472,
-0.3999

■ 0.0000, 0.0000,

0.0000

130.2750, 9.7244,
7.6518

130.2750, 9.7244,
7.6518

119.6760, 14.9497,
11.6851

140.8740, 4.4991,
3.6185

109.0770, 20.1750,
15.7185

151.4730, -0.7262,
-0.4148

98.4780, 25.4003,
19.7518

162.0720, -5.9515,
-4.4481

87.8790, 30.6257,
23.7851

172.6710,
-11.1768, -8.4815

77.5790, 35.7036,
28.4332

182.9710,
-16.2547, -13.1296

66.9800, 40.9289,
32.4665

193.5700,
-21.4800, -17.1629

■ 56.3810, 46.1542,
36.4999

■ 204.1690,
-26.7053, -21.1962

■ 45.7820, 51.3795,
40.5332

■ 214.7680,
-31.9306, -25.2295

■ 44.3090, 52.1057,
40.9480

■ 224.1930,
-36.5771, -28.2333

Harmonies

Analogous

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



128.3270, 14.1358, -7.3028



130.2750, 9.7244, 7.6518



130.6310, 3.1399, 19.6176

Triad

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



130.2750, 9.7244, 7.6518



128.1410, -13.8735, 16.5393



122.1210, 6.3493, -29.9241

Complementary

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



130.2750, 9.7244, 7.6518



141.7250, -9.7244, -7.6518

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.



122.9990, -1.9715, -21.0471



130.2750, 9.7244, 7.6518



126.4770, -13.5462, 4.8437

Square

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



130.2750, 9.7244, 7.6518



129.6950, -10.6956, 23.9465



124.5400, -9.1402, -8.3666



122.1300, 12.7539, -30.8090

Rectangle

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



130.2750, 9.7244, 7.6518



130.3990, -1.6757, 24.2061



124.5400, -9.1402, -8.3666



122.0350, 3.4337, -28.0947

Sweetspot

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



130.2750, 9.7244, 7.6518



185.4610, 4.2097, 3.1037



131.6490, 9.0470, -8.4622



91.9940, 2.4680, 1.7593



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.



130.2750, 9.7244, 7.6518



163.6760, 14.9497, 11.6851



133.2220, 6.7926, 14.7143



68.9940, 2.4680, 1.7593



40.8480, 47.8959, 37.8443



2.9340, 3.4835, 2.6889

Inverse Universe

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



131.6260, 0.6774, 16.1140



165.7950, 1.0871, 24.7358



138.7780, -6.7926, -14.7143



69.3210, -0.1583, 4.1035



47.4180, 3.2449, 79.4404



3.4460, 0.2731, 5.7479

Previews

White Background



This preview shows how the YUV color 130.2750, 9.7244, 7.6518 looks on a white background.

Color Contrast Check

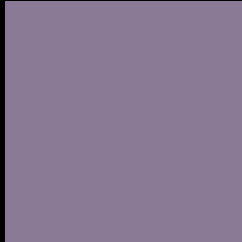
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.2750, 9.7244, 7.6518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

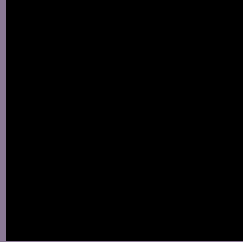
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.2750, 9.7244, 7.6518

Background



This preview shows how black text looks on a background with the YUV color 130.2750, 9.7244, 7.6518.



This preview shows how white text looks on a background with the YUV color 130.2750, 9.7244,

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

130.2750, 9.7244, 7.6518

Protanopia

128.7680, 11.9464, -5.0585

Deuteranopia

129.2310, 9.7461, 0.6744



Tritanopia

129.7280, 2.5991, 6.3775

Trichromacy



Original Color

130.2750, 9.7244, 7.6518

Protanomaly

129.2740, 11.2039, -0.2403

Deuteranomaly

129.5410, 9.5933, 3.0335

Tritanomaly

130.0100, 4.9251, 7.0072

Monochromacy



Original Color

130.2750, 9.7244, 7.6518

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.9340, 3.4835, 2.6889

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.2750, 9.7244, 7.6518 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(139, 122, 150)` looks like.

```
.text, #text, p{  
    color:rgb(139, 122, 150)  
}
```

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(139, 122, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 122, 150) }
```

Border

The CSS property to change the border of an element to YUV 130.2750, 9.7244, 7.6518 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(139, 122, 150) }
```


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

```
.border{ border-color:rgb(139, 122, 150) }
```

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

Here you see how a box with a 4 pixel rgb(139, 122, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 122, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 122, 150);  
box-shadow:4px 4px 4px 4px rgb(139, 122,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 130.2750, 9.7244, 7.6518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 122, 150) }
```

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

```
.background{ background-color: rgb(139,  
122, 150) }
```

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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