

Converting Colors

YUV(130.3850, 9.6702, 25.0954)

Have a look what the booklet for
YUV(130.3850, 9.6702, 25.0954)
contains.

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Color

**YUV(130.3850, 9.6702,
25.0954)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7096
RGB	159, 112, 150
RGB Percent	62%, 44%, 59%
CMY	0.3765, 0.5608, 0.4118
CMYK	0.00, 0.30, 0.06, 0.38
HSL	311°, 20%, 53%
HSV	311°, 30%, 62%
XYZ	25.5973, 21.1613, 31.5896
YIQ	130.3850, 15.8140, 21.7820

Conversions

Conversions Part 2

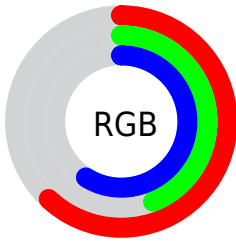
Format	Color
R_{YB}	159, 112, 150
Decimal	10449046
CIE _{Lab}	53.13, 24.94, -13.22
CIE _{LCh}	53, 28.223, 332.071
Yxy	21.1613, 0.3267, 0.2701
Android (android.graphics.Color)	4288639126 (0xFF9F7096)
YUV	130.3850, 9.6702, 25.0954
Hunter-Lab	46.0014, 18.8231, -8.5140

Details

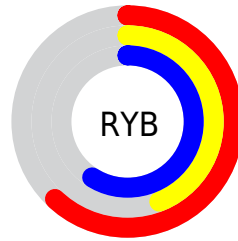
The YUV color **130.3850, 9.6702, 25.0954** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **140.6150, -9.6702, -25.0954**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.5100, 10.1016, 26.7397**, and **80.2600, 9.2388, 23.4510** is the 20% darker color. If you saturate the color by 10%, you get **120.6510, 12.9901, 33.6321**, and if you desaturate by 10%, it is **140.1190, 6.3503, 16.5586**.

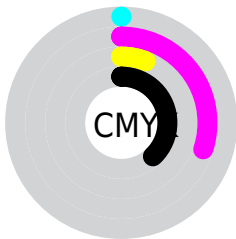
Distribution



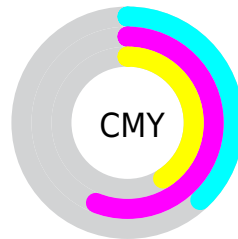
- Red (62%)
- Green (44%)
- Blue (59%)



- Red (62%)
- Yellow (44%)
- Blue (59%)



- Cyan (0%)
- Magenta (30%)
- Yellow (6%)
- Black (38%)



- Cyan (38%)
- Magenta (56%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.3850, 9.6702, 25.0954 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 130.3850, 9.6702, 25.0954 by changing the saturation by 10% instead.

■ 130.3850, 9.6702,
25.0954

■ 130.3850, 9.6702,
25.0954

■ 255.0000, 0.0000,
0.0000

■ 104.6730, 9.5282,
23.9658

■ 183.5100, 10.1016,
26.7397

■ 80.2600, 9.2388,
23.4510

■ 211.8090, 9.9542,
27.3545

■ 56.5480, 9.0968,
22.3214

■ 234.4550, 10.1287,
18.0180

■ 33.8360, 8.9549,
21.1918

■ 250.8910, 2.0257,
3.6036

■ 14.5970, 8.0867,
19.6474

■ 0.3420, 1.3104,
-0.2999

■ 0.0000, 0.0000,

0.0000

■ 130.3850, 9.6702,
25.0954

■ 130.3850, 9.6702,
25.0954

■ 120.6510, 12.9901,
33.6321

■ 140.1190, 6.3503,
16.5586

■ 110.9170, 16.3099,
42.1688

■ 149.8530, 3.0305,
8.0219

■ 101.1830, 19.6298,
50.7055

■ 159.5870, -0.2894,
-0.5148

■ 91.4490, 22.9496,
59.2422

■ 169.3210, -3.6093,
-9.0515

■ 81.7150, 26.2695,
67.7789

■ 179.0550, -6.9291,
-17.5882

■ 72.5680, 29.3000,
75.8009

■ 188.2020, -9.9596,
-25.6102

■ 62.8340, 32.6198,
84.3376

■ 197.9360,
-13.2794, -34.1469

■ 62.2470, 32.9092,
84.8524

■ 207.6700,
-16.5993, -42.6836

■ 217.4040,
-19.9192, -51.2203

Harmonies

Analogous

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



129.0600, 19.1974, 2.5784



130.3850, 9.6702, 25.0954



129.4870, -1.7191, 38.1609

Triad

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



130.3850, 9.6702, 25.0954



125.3120, -23.3248, 14.6354



109.6850, 20.8613, -64.6217

Complementary

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



130.3850, 9.6702, 25.0954



140.6150, -9.6702, -25.0954

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.



113.8150, 6.9932, -49.8268



130.3850, 9.6702, 25.0954



122.4450, -18.4604, -5.6523

Square

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



130.3850, 9.6702, 25.0954



127.3940, -20.9002, 30.3495



118.7610, -7.7702, -27.8544



115.5540, 26.3489, -51.3519

Rectangle

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



130.3850, 9.6702, 25.0954



128.8480, -9.2921, 40.4753



118.7610, -7.7702, -27.8544



110.5560, 16.4879, -61.8776

Sweetspot

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



130.3850, 9.6702, 25.0954



195.3910, 3.7512, 10.1811



120.0490, 19.2028, 0.8340



97.6140, 2.1623, 6.4775



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.



130.3850, 9.6702, 25.0954



162.5530, 15.0104, 38.9800



127.7630, -0.3762, 27.3948



74.1900, 1.8783, 4.2184



55.8670, 29.1526, 76.4156



5.8530, 3.0305, 8.0219

Inverse Universe

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



130.3850, 9.6702, 25.0954



162.5530, 15.0104, 38.9800



143.2370, 0.3762, -27.3948



74.1900, 1.8783, 4.2184



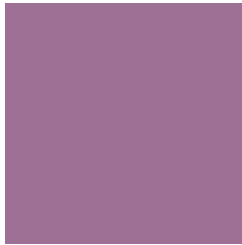
55.8670, 29.1526, 76.4156



5.8530, 3.0305, 8.0219

Previews

White Background



This preview shows how the YUV color 130.3850, 9.6702, 25.0954 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 130.3850, 9.6702, 25.0954 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 130.3850, 9.6702, 25.0954

Background



This preview shows how black text looks on a background with the YUV color 130.3850, 9.6702, 25.0954.



This preview shows how white text looks on a background with the YUV color 130.3850, 9.6702,

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

130.3850, 9.6702, 25.0954

Protanopia

127.7830, 15.8830, -7.7027

Deuteranopia

128.5300, 9.5987, 1.2892



Tritanopia

129.6870, -1.8177, 23.0765

Trichromacy



Original Color

130.3850, 9.6702, 25.0954

Protanomaly

128.8770, 13.3716, 4.4929

Deuteranomaly

129.5850, 9.5716, 10.0110

Tritanomaly

129.8380, 2.5449, 23.8211

Monochromacy



Original Color

130.3850, 9.6702, 25.0954

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.9780, 3.4618, 9.6663

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.3850, 9.6702, 25.0954 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(159, 112, 150)` looks like.

```
.text, #text, p{  
    color:rgb(159, 112, 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(159, 112, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 112, 150) }
```

Border

The CSS property to change the border of an element to YUV 130.3850, 9.6702, 25.0954 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(159, 112, 150) }
```


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

```
.border{ border-color:rgb(159, 112, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 112, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 112, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 112, 150);  
box-shadow:4px 4px 4px 4px rgb(159, 112,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 130.3850, 9.6702, 25.0954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 112, 150) }
```

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

```
.background{ background-color: rgb(159,  
112, 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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