

Converting Colors

YUV(125.4140, 2.2609, 21.5619)

Have a look what the booklet for
YUV(125.4140, 2.2609, 21.5619)
contains.

YUV(125.4140, 2.2609, 21.5619)	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(125.4140, 2.2609,
21.5619)**

Conversions

Conversions Part 1

Format	Color
Hex	967082
RGB	150, 112, 130
RGB Percent	59%, 44%, 51%
CMY	0.4118, 0.5608, 0.4902
CMYK	0.00, 0.25, 0.13, 0.41
HSL	332°, 15%, 51%
HSV	332°, 25%, 59%
XYZ	22.4011, 19.6841, 23.7378
YIQ	125.4140, 16.8700, 13.6540

Conversions

Conversions Part 2

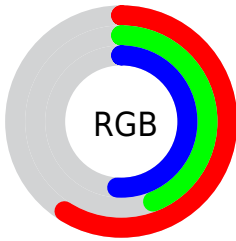
Format	Color
RYB	150, 112, 130
Decimal	9859202
CIELab	51.48, 18.00, -4.03
CIELCh	51, 18.441, 347.378
Yxy	19.6841, 0.3403, 0.2990
Android (android.graphics.Color)	4288049282 (0xFF967082)
YUV	125.4140, 2.2609, 21.5619
Hunter-Lab	44.3667, 12.4842, -0.6656

Details

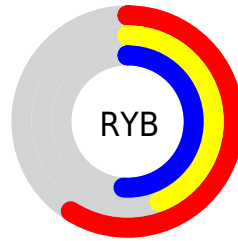
The YUV color **125.4140, 2.2609, 21.5619** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **136.5860, -2.2609, -21.5619**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.4250, 2.2555, 23.3063**, and **76.4030, 2.2663, 19.8176** is the 20% darker color. If you saturate the color by 10%, you get **115.6970, 3.1074, 30.0837**, and if you desaturate by 10%, it is **135.1310, 1.4144, 13.0401**.

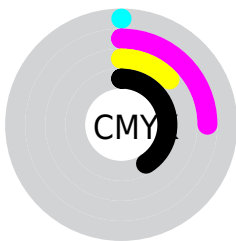
Distribution



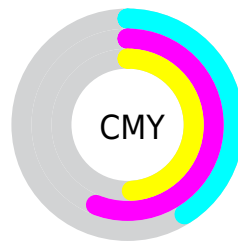
- Red (59%)
- Green (44%)
- Blue (51%)



- Red (59%)
- Yellow (44%)
- Blue (51%)



- Cyan (0%)
- Magenta (25%)
- Yellow (13%)
- Black (41%)



- Cyan (41%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.4140, 2.2609, 21.5619 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 125.4140, 2.2609, 21.5619 by changing the saturation by 10% instead.


 125.4140, 2.2609,
21.5619

 125.4140, 2.2609,
21.5619

255.0000, 0.0000,
0.0000

 100.1150, 2.4083,
20.9471

 178.4250, 2.2555,
23.3063


 76.4030, 2.2663,
19.8176


 205.7240, 2.1081,
23.9211

 52.8050, 2.5611,
18.5880

 232.0440, 3.4293,
20.1324

 31.0930, 2.4192,
17.4584

 250.8910, 2.0257,
3.6036

 11.2780, 1.8349,
18.1732

 0.0000, 0.0000,
0.0000

125.4140, 2.2609,
21.5619

125.4140, 2.2609,
21.5619

115.6970, 3.1074,
30.0837

135.1310, 1.4144,
13.0401

105.9800, 3.9539,
38.6055

144.8480, 0.5679,
4.5183

96.2630, 4.8003,
47.1273

154.5650, -0.2785,
-4.0035

86.5460, 5.6468,
55.6492

164.2820, -1.1250,
-12.5253

76.9430, 6.9301,
64.0710

173.8850, -2.4083,
-20.9471

67.2260, 7.7766,
72.5928

183.6020, -3.2548,
-29.4690

57.5090, 8.6231,
81.1146

193.3190, -4.1013,
-37.9908

52.9440, 8.9016,

203.0360, -4.9477,

85.1181

-46.5126

 212.7530, -5.7942,
-55.0344

Harmonies

Analogous

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



125.1720, 9.2822, 9.4962



125.4140, 2.2609, 21.5619



125.0850, -5.4649, 26.2355

Triad

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



125.4140, 2.2609, 21.5619



121.2380, -14.4143, 3.2993



116.7600, 13.9223, -32.2385

Complementary

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



125.4140, 2.2609, 21.5619



136.5860, -2.2609, -21.5619

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.



116.0390, 7.3758, -32.4832



125.4140, 2.2609, 21.5619



119.2300, -8.9874, -10.7257

Square

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



125.4140, 2.2609, 21.5619



122.5000, -15.0365, 16.2245



116.9170, -0.9451, -23.6062



119.8090, 16.3632, -21.7575

Rectangle

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



125.4140, 2.2609, 21.5619



124.2330, -9.9749, 26.1057



116.9170, -0.9451, -23.6062



116.2930, 12.1806, -33.5830

Sweetspot

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



125.4140, 2.2609, 21.5619



183.6960, 1.1359, 9.0366



122.3120, 13.6502, 8.4964



90.5600, 0.7099, 5.6479



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.



125.4140, 2.2609, 21.5619



156.4200, 3.2439, 32.9577



123.9490, -5.8909, 22.8467



69.4350, 0.2785, 4.0035



48.6720, 8.0497, 78.3407



3.5600, 0.7099, 5.6479

Inverse Universe

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



125.4140, 2.2609, 21.5619



156.4200, 3.2439, 32.9577



138.0510, 5.8909, -22.8467



69.4350, 0.2785, 4.0035



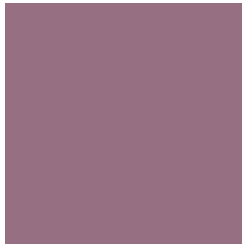
48.6720, 8.0497, 78.3407



3.5600, 0.7099, 5.6479

Previews

White Background



This preview shows how the YUV color 125.4140, 2.2609, 21.5619 looks on a white background.

Color Contrast Check

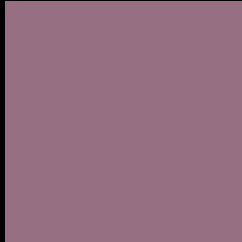
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.4140, 2.2609, 21.5619 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 125.4140, 2.2609, 21.5619

Background



This preview shows how black text looks on a background with the YUV color 125.4140, 2.2609, 21.5619.



This preview shows how white text looks on a background with the YUV color 125.4140, 2.2609,

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

125.4140, 2.2609, 21.5619

Protanopia

123.2970, 6.2626, -2.0145

Deuteranopia

124.0270, 2.4517, 6.9923



Tritanopia

124.7900, -1.3755, 21.2322

Trichromacy



Original Color

125.4140, 2.2609, 21.5619

Protanomaly

124.0100, 4.9251, 7.0072

Deuteranomaly

124.3590, 2.2880, 12.8402

Tritanomaly

125.1320, -0.0651, 20.9322

Monochromacy



Original Color

125.4140, 2.2609, 21.5619

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9840, 0.9939, 7.9070

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.4140, 2.2609, 21.5619 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(150, 112, 130)` looks like.

```
.text, #text, p{  
    color:rgb(150, 112, 130)  
}
```

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(150, 112, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 112, 130) }
```

Border

The CSS property to change the border of an element to YUV 125.4140, 2.2609, 21.5619 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(150, 112, 130) }
```


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

```
.border{ border-color:rgb(150, 112, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 112, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 112, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 112, 130);  
box-shadow:4px 4px 4px 4px rgb(150, 112,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 125.4140, 2.2609, 21.5619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 112, 130) }
```

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

```
.background{ background-color: rgb(150,  
112, 130) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor