

Converting Colors

YUV(125.6740, 4.5977, 18.7029)

Have a look what the booklet for
YUV(125.6740, 4.5977, 18.7029)
contains.

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Color

**YUV(125.6740, 4.5977,
18.7029)**

Conversions

Conversions Part 1

Format	Color
Hex	937187
RGB	147, 113, 135
RGB Percent	58%, 44%, 53%
CMY	0.4235, 0.5569, 0.4706
CMYK	0.00, 0.23, 0.08, 0.42
HSL	321°, 14%, 51%
HSV	321°, 23%, 58%
XYZ	22.3109, 19.7626, 25.5603
YIQ	125.6740, 13.2020, 14.0500

Conversions

Conversions Part 2

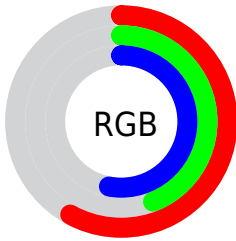
Format	Color
R_{YB}	147, 113, 135
Decimal	9662855
CIE _{Lab}	51.57, 17.19, -6.88
CIE _{LCh}	52, 18.520, 338.191
Yxy	19.7626, 0.3299, 0.2922
Android (android.graphics.Color)	4287852935 (0xFF937187)
YUV	125.6740, 4.5977, 18.7029
Hunter-Lab	44.4551, 11.7883, -2.9713

Details

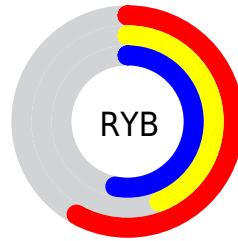
The YUV color $125.6740, 4.5977, 18.7029$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $134.3260, -4.5977, -18.7029$, and the grayscale version is $126.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $178.3860, 4.7397, 19.8325$, and $76.5490, 4.1663, 17.0585$ is the 20% darker color. If you saturate the color by 10%, you get $116.2990, 6.7546, 26.9248$, and if you desaturate by 10%, it is $135.0490, 2.4408, 10.4810$.

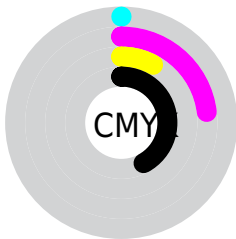
Distribution



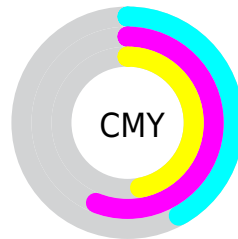
- Red (58%)
- Green (44%)
- Blue (53%)



- Red (58%)
- Yellow (44%)
- Blue (53%)



- Cyan (0%)
- Magenta (23%)
- Yellow (8%)
- Black (42%)



- Cyan (42%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.6740, 4.5977, 18.7029 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 125.6740, 4.5977, 18.7029 by changing the saturation by 10% instead.

125.6740, 4.5977,
18.7029

125.6740, 4.5977,
18.7029

255.0000, 0.0000,
0.0000

100.3750, 4.7451,
18.0881

178.3860, 4.7397,
19.8325

76.5490, 4.1663,
17.0585

206.0980, 4.8817,
20.9621

53.2500, 4.3137,
16.4438

233.2010, 5.3239,
19.1177

31.5380, 4.1718,
15.3142

251.4780, 1.7363,
3.0888

11.2500, 4.3137,
16.4438

0.0000, 0.0000,
0.0000

125.6740, 4.5977,
18.7029

125.6740, 4.5977,
18.7029

116.2990, 6.7546,
26.9248

135.0490, 2.4408,
10.4810

107.5110, 8.6221,
34.6319

143.8370, 0.5734,
2.7740

98.0220, 10.3422,
42.9537

153.3260, -1.1467,
-5.5479

88.6470, 12.4990,
51.1756

162.7010, -3.3036,
-13.7698

79.2720, 14.6559,
59.3975

172.0760, -5.4605,
-21.9917

70.4840, 16.5234,
67.1045

180.8640, -7.3280,
-29.6987

61.1090, 18.6803,
75.3264


190.2390, -9.4848,
-37.9206

54.7830, 19.8270,

199.7280,

80.8743

-11.2049, -46.2425

 208.5160,
-13.0724, -53.9495

Harmonies

Analogous

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



124.7200, 11.4770, 5.5076



125.6740, 4.5977, 18.7029



125.0680, -2.9915, 26.2504

Triad

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



125.6740, 4.5977, 18.7029



121.5590, -14.5726, 7.4028



116.4070, 12.6173, -33.6829

Complementary

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



125.6740, 4.5977, 18.7029



134.3260, -4.5977, -18.7029

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.



116.1810, 5.3338, -30.8537



125.6740, 4.5977, 18.7029



120.0950, -10.8928, -6.2223

Square

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



125.6740, 4.5977, 18.7029



123.3370, -14.4631, 18.9985



117.9560, -3.4293, -20.1324



119.0750, 16.2320, -26.3758

Rectangle

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



125.6740, 4.5977, 18.7029



124.5150, -7.6489, 26.7353



117.9560, -3.4293, -20.1324



115.5380, 10.5808, -33.7978

Sweetspot

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



125.6740, 4.5977, 18.7029



182.9130, 2.0149, 7.0923



120.4640, 13.0822, 3.9781



91.9620, 1.0047, 4.4183



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.



125.6740, 4.5977, 18.7029



157.7230, 7.0386, 29.1839



123.7360, -2.8278, 20.4025



69.5490, 0.7153, 3.9035



51.4080, 18.5329, 75.9412



3.7880, 1.5835, 5.4479

Inverse Universe

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



125.6740, 4.5977, 18.7029



157.7230, 7.0386, 29.1839



136.2640, 2.8278, -20.4025



69.5490, 0.7153, 3.9035



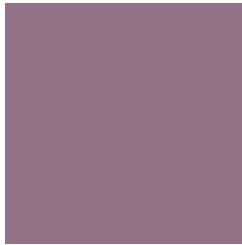
51.4080, 18.5329, 75.9412



3.7880, 1.5835, 5.4479

Previews

White Background



This preview shows how the YUV color 125.6740, 4.5977, 18.7029 looks on a white background.

Color Contrast Check

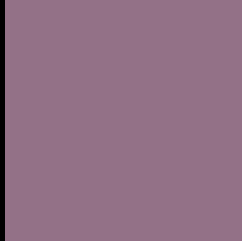
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.6740, 4.5977, 18.7029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

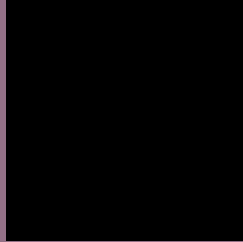
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.6740, 4.5977, 18.7029

Background



This preview shows how black text looks on a background with the YUV color 125.6740, 4.5977, 18.7029.



This preview shows how white text looks on a background with the YUV color 125.6740, 4.5977,

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

125.6740, 4.5977, 18.7029

Protanopia

123.5680, 8.5940, -3.1291

Deuteranopia

124.5860, 4.6411, 4.7481



Tritanopia

125.2950, -0.6384, 18.1583

Trichromacy



Original Color

125.6740, 4.5977, 18.7029

Protanomaly

124.5690, 7.1145, 4.7630

Deuteranomaly

124.6190, 4.6248, 9.9811

Tritanomaly

125.1640, 1.3981, 18.2732

Monochromacy



Original Color

125.6740, 4.5977, 18.7029

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.7990, 1.5781, 7.1923

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.6740, 4.5977, 18.7029 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(147, 113, 135)` looks like.

```
.text, #text, p{  
    color:rgb(147, 113, 135)  
}
```

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(147, 113, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 113, 135) }
```

Border

The CSS property to change the border of an element to YUV 125.6740, 4.5977, 18.7029 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(147, 113, 135) }
```


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

```
.border{ border-color:rgb(147, 113, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 113, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 113, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 113, 135);  
box-shadow:4px 4px 4px 4px rgb(147, 113,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 125.6740, 4.5977, 18.7029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 113, 135) }
```

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

```
.background{ background-color: rgb(147,  
113, 135) }
```

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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