

Converting Colors

YUV(125.7840, 4.5435, 36.1464)

Have a look what the booklet for
YUV(125.7840, 4.5435, 36.1464)
contains.

YUV(125.7840, 4.5435, 36.1464)	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(125.7840, 4.5435,
36.1464)**

Conversions

Conversions Part 1

Format	Color
Hex	A76787
RGB	167, 103, 135
RGB Percent	65%, 40%, 53%
CMY	0.3451, 0.5961, 0.4706
CMYK	0.00, 0.38, 0.19, 0.35
HSL	330°, 27%, 53%
HSV	330°, 38%, 65%
XYZ	25.1598, 19.6653, 25.3914
YIQ	125.7840, 27.8720, 23.5200

Conversions

Conversions Part 2

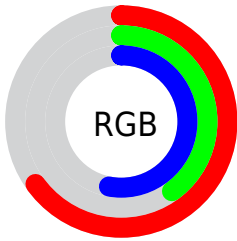
Format	Color
RYB	167, 103, 135
Decimal	10971015
CIELab	51.46, 30.28, -6.80
CIELCh	51, 31.033, 347.344
Yxy	19.6653, 0.3583, 0.2801
Android (android.graphics.Color)	4289161095 (0xFFA76787)
YUV	125.7840, 4.5435, 36.1464
Hunter-Lab	44.3455, 23.6687, -2.9064

Details

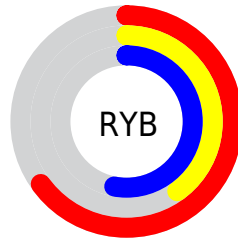
The YUV color **125.7840, 4.5435, 36.1464** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **144.2160, -4.5435, -36.1464**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.0940, 4.3907, 38.5056**, and **75.1750, 4.8437, 33.1725** is the 20% darker color. If you saturate the color by 10%, you get **114.8930, 5.9688, 45.6978**, and if you desaturate by 10%, it is **136.6750, 3.1182, 26.5950**.

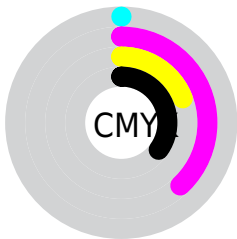
Distribution



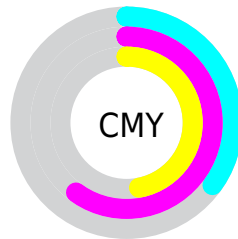
- Red (65%)
- Green (40%)
- Blue (53%)



- Red (65%)
- Yellow (40%)
- Blue (53%)



- Cyan (0%)
- Magenta (38%)
- Yellow (19%)
- Black (35%)




- Cyan (35%)
- Magenta (60%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.7840, 4.5435, 36.1464 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 125.7840, 4.5435, 36.1464 by changing the saturation by 10% instead.


 125.7840, 4.5435,
36.1464


 125.7840, 4.5435,
36.1464

255.0000, 0.0000,
0.0000


 100.1860, 4.8383,
34.9169

 179.0940, 4.3907,
38.5056


 75.1750, 4.8437,
33.1725


 206.8060, 4.5326,
39.6351

 50.9900, 5.4279,
32.4578

 227.3310, 8.2178,
24.2657

 26.3320, 6.7383,
32.1578

 245.6080, 4.6303,
8.2368

 14.8380, 2.5449,
23.8211

 0.0000, 0.0000,
0.0000

125.7840, 4.5435,
36.1464

125.7840, 4.5435,
36.1464

114.8930, 5.9688,
45.6978

136.6750, 3.1182,
26.5950

104.4750, 6.6678,
54.8344

147.0930, 2.4192,
17.4584

93.5840, 8.0931,
64.3858

157.9840, 0.9939,
7.9070

82.6930, 9.5184,
73.9372

168.8750, -0.4314,
-1.6444

72.2750, 10.2174,
83.0738

179.8800, -1.4198,
-11.2958

61.3840, 11.6427,
92.6252

190.1840, -2.5557,
-20.3324

59.3950, 11.6373,
94.3696

201.0750, -3.9810,
-29.8838

212.0800, -4.9694,

-39.5352

 222.3840, -6.1053,
-48.5718

Harmonies

Analogous

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



126.0510, 16.2439, 16.6183



125.7840, 4.5435, 36.1464



124.2120, -7.9925, 43.6641

Triad

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



125.7840, 4.5435, 36.1464



119.1320, -23.7291, 4.2692



97.0120, 31.5461, -85.0795

Complementary

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



125.7840, 4.5435, 36.1464



144.2160, -4.5435, -36.1464

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.



98.2440, 19.5997, -80.0210



125.7840, 4.5435, 36.1464



115.3940, -14.4912, -18.7625

Square

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



125.7840, 4.5435, 36.1464



121.6230, -24.9571, 24.8866



110.0130, -0.0064, -44.7384



114.0970, 29.5322, -45.6891

Rectangle

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



125.7840, 4.5435, 36.1464



123.8390, -15.6966, 41.3602



110.0130, -0.0064, -44.7384



96.8010, 28.1991, -84.8945

Sweetspot

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



125.7840, 4.5435, 36.1464



201.5440, 1.7038, 13.5549



119.8640, 23.2380, 13.2743



100.3970, 1.2833, 8.4218



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



125.7840, 4.5435, 36.1464



152.6000, 7.0992, 56.4788



122.1360, -9.4340, 39.3457



78.8480, 0.5679, 4.5183



52.6880, 10.5068, 83.5886



7.1200, 1.4198, 11.2958

Inverse Universe

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



125.7840, 4.5435, 36.1464



152.6000, 7.0992, 56.4788



147.8640, 9.4340, -39.3457



78.8480, 0.5679, 4.5183



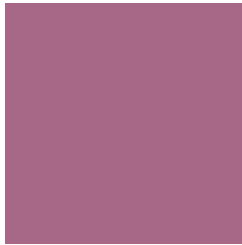
52.6880, 10.5068, 83.5886



7.1200, 1.4198, 11.2958

Previews

White Background



This preview shows how the YUV color 125.7840, 4.5435, 36.1464 looks on a white background.

Color Contrast Check

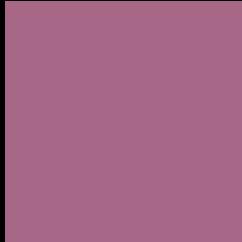
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.7840, 4.5435, 36.1464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

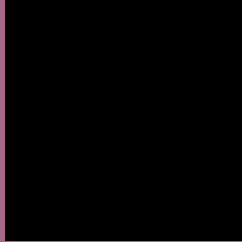
Any Text WCAG AA ✓ Pass

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 125.7840, 4.5435, 36.1464 Background



This preview shows how black text looks on a background with the YUV color 125.7840, 4.5435, 36.1464.



This preview shows how white text looks on a background with the YUV color 125.7840, 4.5435,

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

125.7840, 4.5435, 36.1464

Protanopia

123.6540, 11.5096, -4.9586

Deuteranopia

124.0700, 3.9095, 6.0776



Tritanopia

125.2540, -5.0552, 34.8572

Trichromacy



Original Color

125.7840, 4.5435, 36.1464

Protanomaly

124.4710, 9.1348, 10.1109

Deuteranomaly

124.5490, 4.1663, 17.0585

Tritanomaly

125.7640, -1.8557, 35.2870

Monochromacy



Original Color

125.7840, 4.5435, 36.1464

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.1310, 1.4144, 13.0401

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.7840, 4.5435, 36.1464 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(167, 103, 135)` looks like.

```
.text, #text, p{  
    color:rgb(167, 103, 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(167, 103, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 103, 135) }
```

Border

The CSS property to change the border of an element to YUV 125.7840, 4.5435, 36.1464 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(167, 103, 135) }
```


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

```
.border{ border-color:rgb(167, 103, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 103, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 103, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 103, 135);  
box-shadow:4px 4px 4px 4px rgb(167, 103,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 125.7840, 4.5435, 36.1464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 103, 135) }
```

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

```
.background{ background-color: rgb(167,  
103, 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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