

Converting Colors

YUV(99.6750, 3.1182, 26.5950)

Have a look what the booklet for
YUV(99.6750, 3.1182, 26.5950)
contains.

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Color

**YUV(99.6750, 3.1182,
26.5950)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 82536A |
| RGB | 130, 83, 106 |
| RGB Percent | 51%, 33%, 42% |
| CMY | 0.4902, 0.6745, 0.5843 |
| CMYK | 0.00, 0.36, 0.18, 0.49 |
| HSL | 331°, 22%, 42% |
| HSV | 331°, 36%, 51% |
| XYZ | 14.9007, 11.9729, 15.1613 |
| YIQ | 99.6750, 20.6290, 17.1170 |

Conversions

Conversions Part 2

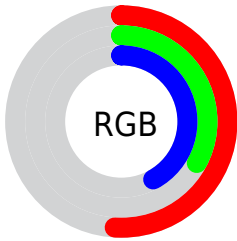
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 130, 83, 106 |
| Decimal | 8541034 |
| CIE Lab | 41.17, 23.17, -5.09 |
| CIE LCh | 41, 23.720, 347.613 |
| Yxy | 11.9729, 0.3545, 0.2848 |
| Android (android.graphics.Color) | 4286731114 (0xFF82536A) |
| YUV | 99.6750, 3.1182, 26.5950 |
| Hunter-Lab | 34.6019, 16.3144, -1.7574 |

Details

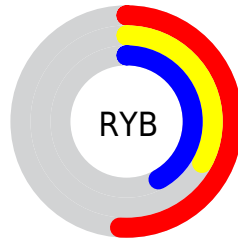
The YUV color **99.6750, 3.1182, 26.5950** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **113.3250, -3.1182, -26.5950**, and the grayscale version is **100.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.9850, 2.9654, 28.9542**, and **52.0660, 3.4185, 23.6211** is the 20% darker color. If you saturate the color by 10%, you get **91.2460, 3.8227, 33.9873**, and if you desaturate by 10%, it is **108.1040, 2.4137, 19.2028**.

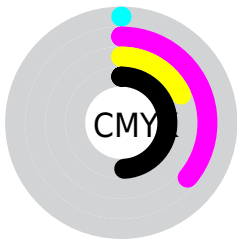
Distribution



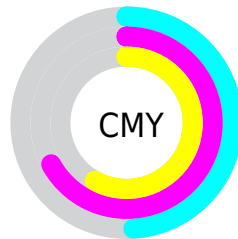
- Red (51%)
- Green (33%)
- Blue (42%)



- Red (51%)
- Yellow (33%)
- Blue (42%)



- Cyan (0%)
- Magenta (36%)
- Yellow (18%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 99.6750, 3.1182, 26.5950 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 99.6750, 3.1182, 26.5950 by changing the saturation by 10% instead.

■ 99.6750, 3.1182,
26.5950

■ 99.6750, 3.1182,
26.5950

■ 255.0000, 0.0000,
0.0000

■ 75.0770, 3.4130,
25.3655

■ 150.9850, 2.9654,
28.9542

■ 52.0660, 3.4185,
23.6211

■ 178.2840, 2.8180,
29.5689

■ 28.8810, 4.0027,
22.9064

■ 205.6970, 3.1074,
30.0837

■ 12.5880, 1.6821,
20.5323

■ 229.8100, 5.0237,
22.0916

■ 0.0000, 0.0000,
0.0000

■ 247.9560, 3.4727,
6.1776

99.6750, 3.1182,
26.5950

99.6750, 3.1182,
26.5950

91.2460, 3.8227,
33.9873

108.1040, 2.4137,
19.2028

82.9310, 4.9640,
41.2795

116.4190, 1.2724,
11.9105

74.5020, 5.6685,
48.6717

124.8480, 0.5679,
4.5183

66.0730, 6.3730,
56.0640

133.2770, -0.1366,
-2.8739

57.7580, 7.5143,
63.3562

141.5920, -1.2779,
-10.1662

49.3290, 8.2188,
70.7485

150.0210, -1.9824,
-17.5584

46.1660, 8.7922,
73.5224

158.3360, -3.1236,
-24.8507

166.7650, -3.8281,

-32.2429

■ 175.1940, -4.5326,
-39.6351

Harmonies

Analogous

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



99.7640, 11.4553, 12.4850



99.6750, 3.1182, 26.5950



98.3030, -6.0654, 32.1833

Triad

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



99.6750, 3.1182, 26.5950



95.0270, -17.7613, 3.4843



84.8440, 19.7969, -49.8522

Complementary

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



99.6750, 3.1182, 26.5950



113.3250, -3.1182, -26.5950

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.



84.3790, 11.6452, -48.5674



99.6750, 3.1182, 26.5950



92.0510, -10.8711, -13.1997

Square

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



99.6750, 3.1182, 26.5950



96.3000, -18.3889, 18.1539



88.3890, -0.1918, -31.9132



91.4210, 21.4844, -31.0642

Rectangle

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



99.6750, 3.1182, 26.5950



98.0980, -11.8803, 30.6091



88.3890, -0.1918, -31.9132



83.3660, 18.0606, -52.9410

Sweetspot

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



99.6750, 3.1182, 26.5950



156.4080, 1.2779, 10.1662



95.2350, 17.1391, 9.4409



76.9730, 0.9993, 6.1627



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



99.6750, 3.1182, 26.5950



121.5180, 4.6746, 40.7647



97.0530, -6.9281, 28.8945



59.4350, 0.2785, 4.0035



45.3400, 8.2134, 72.4928



0.0000, 0.0000, 0.0000

Inverse Universe

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



99.6750, 3.1182, 26.5950



121.5180, 4.6746, 40.7647



115.9470, 6.9281, -28.8945



59.4350, 0.2785, 4.0035



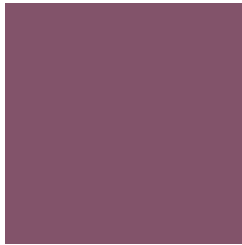
45.3400, 8.2134, 72.4928



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 99.6750, 3.1182, 26.5950 looks on a white 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

Black Background



This preview shows how the YUV color 99.6750, 3.1182, 26.5950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

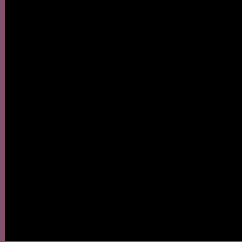
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 99.6750, 3.1182, 26.5950

Background



This preview shows how black text looks on a background with the YUV color 99.6750, 3.1182, 26.5950.



This preview shows how white text looks on a background with the YUV color 99.6750, 3.1182,

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

99.6750, 3.1182, 26.5950

Protanopia

98.1550, 8.3046, -3.6439

Deuteranopia

98.7170, 2.6045, 4.6332



Tritanopia

99.2420, -3.5703, 25.2208

Trichromacy



Original Color

99.6750, 3.1182, 26.5950

Protanomaly

98.7650, 6.5249, 7.2221

Deuteranomaly

99.1740, 2.8722, 12.1254

Tritanomaly

99.5240, -1.2443, 25.8505

Monochromacy



Original Color

99.6750, 3.1182, 26.5950

Achromatopsia

100.0000, 0.0000, 0.0000

Achromatomaly

99.9950, 0.9885, 9.6514

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.6750, 3.1182, 26.5950 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(130, 83, 106)` looks like.

```
.text, #text, p{  
    color:rgb(130, 83, 106)  
}
```

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(130, 83, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 83, 106) }
```

Border

The CSS property to change the border of an element to YUV 99.6750, 3.1182, 26.5950 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(130, 83, 106) }
```


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

```
.border{ border-color:rgb(130, 83, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 83, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 83, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 83, 106);  
box-shadow:4px 4px 4px 4px rgb(130, 83,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 99.6750, 3.1182, 26.5950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 83, 106) }
```

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

```
.background{ background-color: rgb(130, 83,  
106) }
```

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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