

Converting Colors

YUV(106.9200, 1.5184, 26.3802)

Have a look what the booklet for
YUV(106.9200, 1.5184, 26.3802)
contains.

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Color

**YUV(106.9200, 1.5184,
26.3802)**

Conversions

Conversions Part 1

Format	Color
Hex	895B6E
RGB	137, 91, 110
RGB Percent	54%, 36%, 43%
CMY	0.4627, 0.6431, 0.5686
CMYK	0.00, 0.34, 0.20, 0.46
HSL	335°, 20%, 45%
HSV	335°, 34%, 54%
XYZ	16.8721, 13.9263, 16.5506
YIQ	106.9200, 21.3170, 15.6610

Conversions

Conversions Part 2

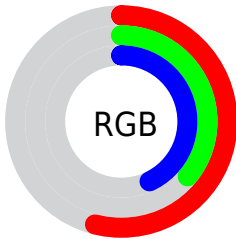
Format	Color
R_{YB}	137, 91, 110
Decimal	9001838
CIE Lab	44.13, 21.84, -3.07
CIE LCh	44, 22.051, 351.998
Yxy	13.9263, 0.3563, 0.2941
Android (android.graphics.Color)	4287191918 (0xFF895B6E)
YUV	106.9200, 1.5184, 26.3802
Hunter-Lab	37.3180, 15.3963, -0.1727

Details

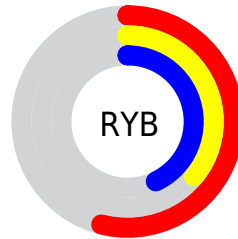
The YUV color **106.9200, 1.5184, 26.3802** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **121.0800, -1.5184, -26.3802**, and the grayscale version is **107.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **158.9310, 1.5130, 28.1245**, and **58.7240, 2.1081, 23.9211** is the 20% darker color. If you saturate the color by 10%, you get **97.7900, 2.0755, 34.3872**, and if you desaturate by 10%, it is **116.0500, 0.9614, 18.3732**.

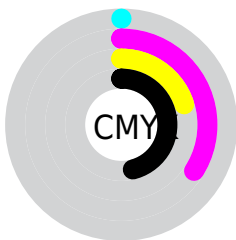
Distribution



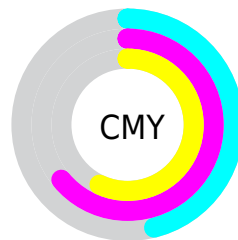
- Red (54%)
- Green (36%)
- Blue (43%)



- Red (54%)
- Yellow (36%)
- Blue (43%)



- Cyan (0%)
- Magenta (34%)
- Yellow (20%)
- Black (46%)



- Cyan (46%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 106.9200, 1.5184, 26.3802 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 106.9200, 1.5184, 26.3802 by changing the saturation by 10% instead.


 106.9200, 1.5184,
26.3802

 106.9200, 1.5184,
26.3802

255.0000, 0.0000,
0.0000

 82.3220, 1.8133,
25.1506


 158.9310, 1.5130,
28.1245


 58.7240, 2.1081,
23.9211


 185.6430, 1.6550,
29.2541

 36.1260, 2.4029,
22.6915

 213.8280, 1.0708,
29.9688

 14.2400, 2.8397,
22.5915

 235.6630, 4.6031,
16.9585

 0.0000, 0.0000,
0.0000

253.8260, 0.5788,
1.0296

106.9200, 1.5184,
26.3802

106.9200, 1.5184,
26.3802

97.7900, 2.0755,
34.3872

116.0500, 0.9614,
18.3732

89.2470, 2.3432,
41.8794

124.5930, 0.6937,
10.8809

80.1170, 2.9003,
49.8864

133.7230, 0.1366,
2.8739

70.9870, 3.4574,
57.8934

142.8530, -0.4205,
-5.1331

61.8570, 4.0145,
65.9004

151.9830, -0.9776,
-13.1401

53.3140, 4.2822,
73.3926

160.5260, -1.2453,
-20.6323

47.4610, 4.7027,
78.5257

169.6560, -1.8024,
-28.6393

178.7860, -2.3595,

-36.6463

■ 187.3290, -2.6272,
-44.1385

Harmonies

Analogous

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



107.0200, 9.8501, 14.0145



106.9200, 1.5184, 26.3802



105.9500, -7.3703, 30.7389

Triad

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



106.9200, 1.5184, 26.3802



101.5860, -15.5719, 1.2401



95.5570, 18.4594, -40.8305

Complementary

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



106.9200, 1.5184, 26.3802



121.0800, -1.5184, -26.3802

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.



93.7110, 11.4815, -42.7195



106.9200, 1.5184, 26.3802



99.4960, -9.1185, -15.3440

Square

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



106.9200, 1.5184, 26.3802



103.5170, -17.5099, 16.2096



96.4430, 1.2606, -31.0835



100.8840, 19.2842, -25.3313

Rectangle

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



106.9200, 1.5184, 26.3802



105.6740, -12.1643, 28.3499



96.4430, 1.2606, -31.0835



94.3780, 16.5756, -43.3045

Sweetspot

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



106.9200, 1.5184, 26.3802



167.1800, 0.4043, 10.3661



104.3170, 16.1127, 12.0000



82.4460, 0.2731, 5.7479



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



106.9200, 1.5184, 26.3802



131.9480, 2.4906, 41.2646



107.1020, -7.9383, 26.2205



64.4350, 0.2785, 4.0035



46.0370, 4.4188, 76.2666



1.7230, 0.1366, 2.8739

Inverse Universe

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



106.9200, 1.5184, 26.3802



131.9480, 2.4906, 41.2646



120.8980, 7.9383, -26.2205



64.4350, 0.2785, 4.0035



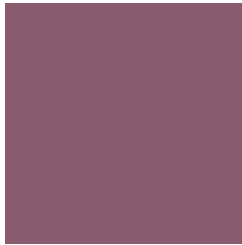
46.0370, 4.4188, 76.2666



1.7230, 0.1366, 2.8739

Previews

White Background



This preview shows how the YUV color 106.9200, 1.5184, 26.3802 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 106.9200, 1.5184, 26.3802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

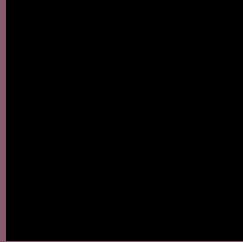
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 106.9200, 1.5184, 26.3802

Background



This preview shows how black text looks on a background with the YUV color 106.9200, 1.5184, 26.3802.



This preview shows how white text looks on a background with the YUV color 106.9200, 1.5184,

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

106.9200, 1.5184, 26.3802

Protanopia

105.2970, 6.2626, -2.0145

Deuteranopia

105.3860, 1.2887, 6.6775



Tritanopia

106.6550, -3.2809, 25.7356

Trichromacy



Original Color

106.9200, 1.5184, 26.3802

Protanomaly

105.6080, 4.6303, 8.2368

Deuteranomaly

105.8430, 1.5564, 14.1697

Tritanomaly

106.5240, -1.2443, 25.8505

Monochromacy



Original Color

106.9200, 1.5184, 26.3802

Achromatopsia

107.0000, 0.0000, 0.0000

Achromatomaly

106.8810, 0.5517, 9.7514

CSS Examples

Text

The CSS property to change the color of the text to YUV 106.9200, 1.5184, 26.3802 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(137, 91, 110)` looks like.

```
.text, #text, p{  
    color:rgb(137, 91, 110)  
}
```

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(137, 91, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 91, 110) }
```

Border

The CSS property to change the border of an element to YUV 106.9200, 1.5184, 26.3802 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(137, 91, 110) }
```


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

```
.border{ border-color:rgb(137, 91, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 91, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 91, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 91, 110);  
box-shadow:4px 4px 4px 4px rgb(137, 91,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 106.9200, 1.5184, 26.3802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 91, 110) }
```

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

```
.background{ background-color: rgb(137, 91,  
110) }
```

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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