

Converting Colors

YUV(126.8890, 11.8867,
14.1293)

Have a look what the booklet for
YUV(126.8890, 11.8867, 14.1293)
contains.

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Color

**YUV(126.8890, 11.8867,
14.1293)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7297
RGB	143, 114, 151
RGB Percent	56%, 45%, 59%
CMY	0.4392, 0.5529, 0.4078
CMYK	0.05, 0.25, 0.00, 0.41
HSL	287°, 15%, 52%
HSV	287°, 25%, 59%
XYZ	22.9309, 20.1086, 31.9509
YIQ	126.8890, 5.4070, 17.6550

Conversions

Conversions Part 2

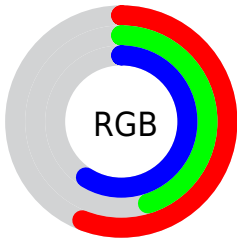
Format	Color
R_{YB}	143, 114, 151
Decimal	9400983
CIE _{Lab}	51.96, 18.34, -15.73
CIE _{LCh}	52, 24.159, 319.370
Yxy	20.1086, 0.3058, 0.2681
Android (android.graphics.Color)	4287591063 (0xFF8F7297)
YUV	126.8890, 11.8867, 14.1293
Hunter-Lab	44.8427, 12.8038, -10.8550

Details

The YUV color **126.8890, 11.8867, 14.1293** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **138.1110, -11.8867, -14.1293**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.7150, 12.4655, 15.1589**, and **77.6500, 11.0185, 12.5849** is the 20% darker color. If you saturate the color by 10%, you get **117.1870, 16.6698, 20.0070**, and if you desaturate by 10%, it is **136.5910, 7.1036, 8.2517**.

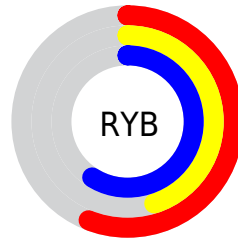
Distribution



Red (56%)

Green (45%)

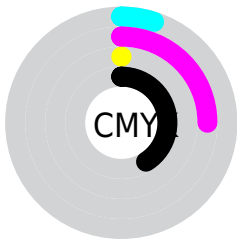
Blue (59%)



Red (56%)

Yellow (45%)

Blue (59%)

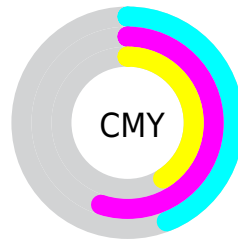


Cyan (5%)

Magenta (25%)

Yellow (0%)

Black (41%)



Cyan (44%)

Magenta (55%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.8890, 11.8867, 14.1293 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 126.8890, 11.8867, 14.1293 by changing the saturation by 10% instead.

■ 126.8890, 11.8867,
14.1293

■ 126.8890, 11.8867,
14.1293

■ 255.0000, 0.0000,
0.0000

■ 101.4760, 11.5973,
13.6145

■ 179.7150, 12.4655,
15.1589

■ 77.6500, 11.0185,
12.5849

■ 207.1280, 12.7549,
15.6737

■ 54.2370, 10.7292,
12.0702

■ 234.7430, 9.9867,
16.8884

■ 32.4110, 10.1504,
11.0406

■ 252.0650, 1.4470,
2.5740

■ 11.7210, 9.9975,
13.3997

■ 0.5700, 2.1840,
-0.4999

■ 0.0000, 0.0000,

0.0000

■ 126.8890, 11.8867,
14.1293

■ 126.8890, 11.8867,
14.1293

■ 117.1870, 16.6698,
20.0070

■ 136.5910, 7.1036,
8.2517

■ 107.1860, 21.6003,
25.2699

■ 146.5920, 2.1731,
2.9888

■ 97.4840, 26.3834,
31.1475

■ 156.2940, -2.6099,
-2.8888

■ 87.7820, 31.1665,
37.0252

■ 165.9960, -7.3930,
-8.7665

■ 78.0800, 35.9496,
42.9028

■ 176.2850,
-12.4655, -15.1589

■ 67.4920, 41.1694,
48.6805

■ 186.2860,
-17.3960, -20.4218

■ 57.7900, 45.9525,
54.5582

■ 195.9880,
-22.1791, -26.2995

■ 52.4960, 48.5625,
57.4470

■ 205.6900,
-26.9622, -32.1771

■ 215.3920,
-31.7453, -38.0548

Harmonies

Analogous

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



124.5920, 18.9351, -6.6582



126.8890, 11.8867, 14.1293



126.8710, 2.5286, 29.0541

Triad

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



126.8890, 11.8867, 14.1293



123.2570, -19.8467, 19.0686



112.5040, 12.0765, -46.9230

Complementary

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



126.8890, 11.8867, 14.1293



138.1110, -11.8867, -14.1293

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.



115.4920, 0.2504, -33.7575



126.8890, 11.8867, 14.1293



121.5000, -18.4875, 3.0695

Square

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



126.8890, 11.8867, 14.1293



124.7730, -15.6641, 30.8941



118.6270, -11.1551, -15.4589



113.9800, 20.2229, -46.4635

Rectangle

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



126.8890, 11.8867, 14.1293



126.1830, -4.0342, 34.0425



118.6270, -11.1551, -15.4589



113.2010, 8.2819, -43.1493

Sweetspot

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



126.8890, 11.8867, 14.1293



187.4720, 4.2043, 4.8481



122.9140, 13.8464, -7.8176



94.0050, 2.4625, 3.5036



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



126.8890, 11.8867, 14.1293



158.9530, 18.2642, 21.9662



128.1410, 6.3395, 20.0473



71.7060, 2.6099, 2.8888



48.8500, 44.9370, 53.6285



4.4720, 4.2043, 4.8481

Inverse Universe

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



125.9750, -1.9597, 21.9469



157.5250, -2.7238, 33.7426



136.8590, -6.3395, -20.0473



71.6200, -0.3057, 4.7183



45.2800, -7.5330, 83.0694



4.2290, -0.6059, 7.6922

Previews

White Background



This preview shows how the YUV color 126.8890, 11.8867, 14.1293 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 126.8890, 11.8867, 14.1293 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 126.8890, 11.8867, 14.1293

Background



This preview shows how black text looks on a background with the YUV color 126.8890, 11.8867, 14.1293.



This preview shows how white text looks on a background with the YUV color 126.8890, 11.8867,

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

126.8890, 11.8867, 14.1293

Protanopia

124.4840, 16.0304, -8.3175

Deuteranopia

124.9040, 12.3723, -1.6698



Tritanopia

125.7180, 1.1250, 12.5253

Trichromacy



Original Color

126.8890, 11.8867, 14.1293

Protanomaly

125.4850, 14.5509, -0.4253

Deuteranomaly

125.2360, 12.2087, 4.1780

Tritanomaly

126.3420, 4.7614, 12.8551

Monochromacy



Original Color

126.8890, 11.8867, 14.1293

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.8850, 4.4937, 5.3629

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.8890, 11.8867, 14.1293 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(143, 114, 151)` looks like.

```
.text, #text, p{  
    color:rgb(143, 114, 151)  
}
```

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(143, 114, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 114, 151) }
```

Border

The CSS property to change the border of an element to YUV 126.8890, 11.8867, 14.1293 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(143, 114, 151) }
```


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

```
.border{ border-color:rgb(143, 114, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 114, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 114, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 114, 151);  
box-shadow:4px 4px 4px 4px rgb(143, 114,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 126.8890, 11.8867, 14.1293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 114, 151) }
```

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

```
.background{ background-color: rgb(143,  
114, 151) }
```

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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