

Converting Colors

YUV(108.2690, -1.1186,
32.2131)

Have a look what the booklet for
YUV(108.2690, -1.1186, 32.2131)
contains.

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Color

**YUV(108.2690, -1.1186,
32.2131)**

Conversions

Conversions Part 1

Format	Color
Hex	915A6A
RGB	145, 90, 106
RGB Percent	57%, 35%, 42%
CMY	0.4314, 0.6471, 0.5843
CMYK	0.00, 0.38, 0.27, 0.43
HSL	343°, 23%, 46%
HSV	343°, 38%, 57%
XYZ	17.9347, 14.3727, 15.4646
YIQ	108.2690, 27.6440, 16.6360

Conversions

Conversions Part 2

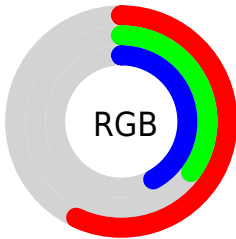
Format	Color
R_{YB}	145, 90, 106
Decimal	9525866
CIE _{Lab}	44.76, 24.88, 0.41
CIE _{LCh}	45, 24.880, 0.953
Yxy	14.3727, 0.3754, 0.3009
Android (android.graphics.Color)	4287715946 (0xFF915A6A)
YUV	108.2690, -1.1186, 32.2131
Hunter-Lab	37.9113, 18.0983, 2.3526

Details

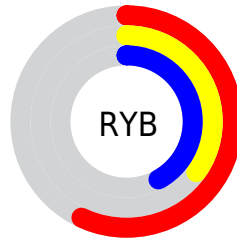
The YUV color **108.2690, -1.1186, 32.2131** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **126.7310, 1.1186, -32.2131**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.4650, -1.7082, 34.6722**, and **59.7740, -0.3816, 29.1392** is the 20% darker color. If you saturate the color by 10%, you get **98.9110, -1.4351, 40.4201**, and if you desaturate by 10%, it is **118.2140, -1.0915, 23.4913**.

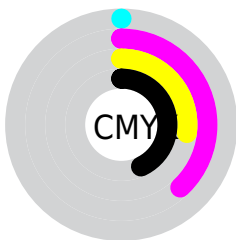
Distribution



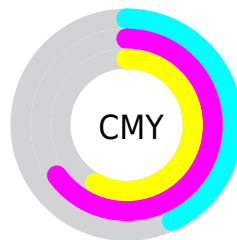
- Red (57%)
- Green (35%)
- Blue (42%)



- Red (57%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (38%)
- Yellow (27%)
- Black (43%)



- Cyan (43%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.2690, -1.1186, 32.2131 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 108.2690, -1.1186, 32.2131 by changing the saturation by 10% instead.

■ 108.2690, -1.1186,
32.2131

■ 108.2690, -1.1186,
32.2131

■ 255.0000, 0.0000,
0.0000

■ 83.6710, -0.8238,
30.9835

■ 160.4650, -1.7082,
34.6722

■ 59.7740, -0.3816,
29.1392

■ 188.0630, -2.0031,
35.9017

■ 36.2900, 0.3500,
27.8097

■ 214.8780, -1.4189,
35.1870

■ 15.2790, 0.3555,
26.0653

■ 234.5060, 2.7085,
17.9732

■ 1.7940, -0.8844,
3.6887

■ 253.2390, 0.8682,
1.5444

■ 0.0000, 0.0000,
0.0000

■ 108.2690, -1.1186,
32.2131

■ 108.2690, -1.1186,
32.2131

■ 98.9110, -1.4351,
40.4201

■ 118.2140, -1.0915,
23.4913

■ 88.8520, -1.8990,
49.2418

■ 127.6860, -0.3382,
15.1844

■ 79.4940, -2.2155,
57.4488

■ 137.6310, -0.3111,
6.4626

■ 69.5490, -2.2427,
66.1705

■ 146.9890, 0.0054,
-1.7444

■ 60.1910, -2.5592,
74.3775

■ 156.9340, 0.0325,
-10.4661

■ 50.1320, -3.0231,
83.1992

■ 166.4060, 0.7858,
-18.7731

■ 48.1430, -3.0285,
84.9436

■ 176.3510, 0.8130,
-27.4948

■ 185.7090, 1.1295,

-35.7018

■ 195.7680, 1.5934,
-44.5235

Harmonies

Analogous

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



108.7220, 8.5181, 21.2918



108.2690, -1.1186, 32.2131



107.4620, -10.5808, 33.7978

Triad

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



108.2690, -1.1186, 32.2131



102.1400, -15.8450, -4.5078



95.9740, 22.6908, -44.7042

Complementary

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



108.2690, -1.1186, 32.2131



126.7310, 1.1186, -32.2131

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.



90.8280, 17.3398, -55.1002



108.2690, -1.1186, 32.2131



99.0220, -6.9128, -22.8213

Square

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



108.2690, -1.1186, 32.2131



104.5120, -19.9724, 12.7060



94.8160, 5.5137, -41.9346



103.4760, 21.4573, -22.3425

Rectangle

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



108.2690, -1.1186, 32.2131



106.1750, -15.3693, 29.6645



94.8160, 5.5137, -41.9346



93.8870, 21.2547, -50.7669

Sweetspot

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



108.2690, -1.1186, 32.2131



174.9630, -0.4748, 12.3104



107.9310, 18.2750, 18.4775



86.0440, -0.0217, 6.9774



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



108.2690, -1.1186, 32.2131



130.8630, -1.9045, 50.9861



112.9020, -11.2907, 28.1499



66.3210, -0.1583, 4.1035



44.8110, -2.8648, 79.0958



2.6200, -0.3057, 4.7183

Inverse Universe

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



108.2690, -1.1186, 32.2131



130.8630, -1.9045, 50.9861



122.0980, 11.2907, -28.1499



66.3210, -0.1583, 4.1035



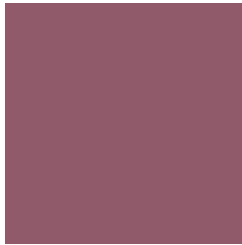
44.8110, -2.8648, 79.0958



2.6200, -0.3057, 4.7183

Previews

White Background



This preview shows how the YUV color 108.2690, -1.1186, 32.2131 looks on a white background.

Color Contrast Check

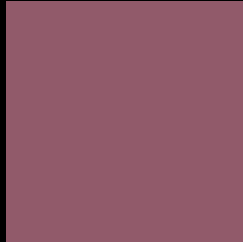
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.2690, -1.1186, 32.2131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

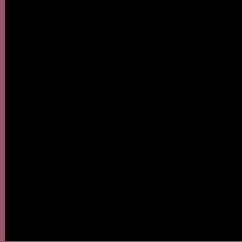
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.2690, -1.1186, 32.2131

Background



This preview shows how black text looks on a background with the YUV color 108.2690, -1.1186, 32.2131.



This preview shows how white text looks on a background with the YUV color 108.2690, -1.1186,

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

108.2690, -1.1186, 32.2131

Protanopia

107.0260, 3.9312, -0.8998

Deuteranopia

107.3000, -1.6269, 8.5069



Tritanopia

107.6450, -4.7550, 31.8833

Trichromacy



Original Color

108.2690, -1.1186, 32.2131

Protanomaly

107.3480, 2.2934, 11.0958

Deuteranomaly

107.4690, -1.2172, 17.1287

Tritanomaly

107.9870, -3.4446, 31.5834

Monochromacy



Original Color

108.2690, -1.1186, 32.2131

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

107.6640, -0.3274, 11.6957

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.2690, -1.1186, 32.2131 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(145, 90, 106)` looks like.

```
.text, #text, p{  
    color:rgb(145, 90, 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(145, 90, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 90, 106) }
```

Border

The CSS property to change the border of an element to YUV 108.2690, -1.1186, 32.2131 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(145, 90, 106) }
```


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

```
.border{ border-color:rgb(145, 90, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 90, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 90, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 90, 106);  
box-shadow:4px 4px 4px 4px rgb(145, 90,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 108.2690, -1.1186, 32.2131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 90, 106) }
```

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

```
.background{ background-color: rgb(145, 90,  
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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