

Converting Colors

YUV(116.8190, -1.8828,
44.0087)

Have a look what the booklet for
YUV(116.8190, -1.8828, 44.0087)
contains.

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Color

**YUV(116.8190, -1.8828,
44.0087)**

Conversions

Conversions Part 1

Format	Color
Hex	A75C71
RGB	167, 92, 113
RGB Percent	65%, 36%, 44%
CMY	0.3451, 0.6392, 0.5569
CMYK	0.00, 0.45, 0.32, 0.35
HSL	343°, 30%, 51%
HSV	343°, 45%, 65%
XYZ	22.7441, 17.0620, 17.7173
YIQ	116.8190, 37.9590, 22.4310

Conversions

Conversions Part 2

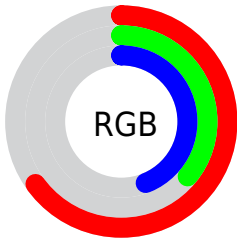
Format	Color
R _Y B	167, 92, 113
Decimal	10968177
CIE Lab	48.34, 33.10, 1.74
CIE LCh	48, 33.144, 3.008
Yxy	17.0620, 0.3954, 0.2966
Android (android.graphics.Color)	4289158257 (0xFFA75C71)
YUV	116.8190, -1.8828, 44.0087
Hunter-Lab	41.3062, 26.0002, 3.4833

Details

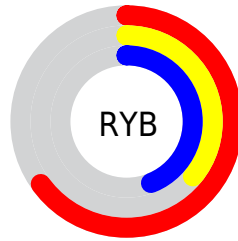
The YUV color **116.8190, -1.8828, 44.0087** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **142.1810, 1.8828, -44.0087**, and the grayscale version is **117.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.3140, -2.6198, 47.0826**, and **66.4380, -0.7089, 40.8349** is the 20% darker color. If you saturate the color by 10%, you get **105.4720, -2.2047, 53.9601**, and if you desaturate by 10%, it is **128.1660, -1.5608, 34.0574**.

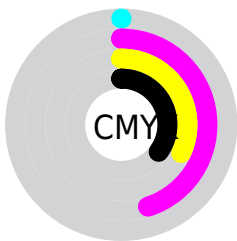
Distribution



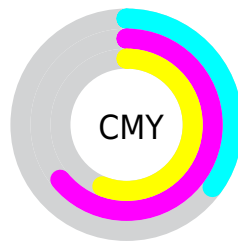
- Red (65%)
- Green (36%)
- Blue (44%)



- Red (65%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (45%)
- Yellow (32%)
- Black (35%)



- Cyan (35%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 116.8190, -1.8828, 44.0087 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 116.8190, -1.8828, 44.0087 by changing the saturation by 10% instead.

■ 116.8190, -1.8828,
44.0087

■ 116.8190, -1.8828,
44.0087

■ 255.0000, 0.0000,
0.0000

■ 91.0360, -1.0037,
42.0644

■ 170.3140, -2.6198,
47.0826

■ 66.4380, -0.7089,
40.8349

■ 197.9120, -2.9146,
48.3122

■ 41.1820, 0.8963,
39.3054

■ 217.5510, 1.2074,
32.8428

■ 20.8610, 1.0545,
35.2019

■ 237.7660, 5.0454,
15.1142

■ 11.7750, -5.3121,
23.8763

■ 0.0000, 0.0000,
0.0000

■ 116.8190, -1.8828,
44.0087

■ 116.8190, -1.8828,
44.0087

■ 105.4720, -2.2047,
53.9601

■ 128.1660, -1.5608,
34.0574

■ 94.7120, -2.8160,
63.3966

■ 138.9260, -0.9495,
24.6209

■ 83.3650, -3.1379,
73.3479

■ 150.2730, -0.6276,
14.6696

■ 72.0180, -3.4599,
83.2992

■ 161.6200, -0.3057,
4.7183

■ 61.2580, -4.0712,
92.7357

■ 172.9670, 0.0163,
-5.2331


■ 55.2910, -4.0875,
97.9688

■ 183.7270, 0.6276,
-14.6696

■ 195.0740, 0.9495,
-24.6209

■ 206.4210, 1.2714,

-34.5722

 217.1810, 1.8828,
-44.0087

Harmonies

Analogous

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



118.4610, 11.1117, 29.4137



116.8190, -1.8828, 44.0087



115.2030, -14.3971, 44.5490

Triad

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



116.8190, -1.8828, 44.0087



109.0380, -21.2177, -7.9263



91.4840, 35.7504, -80.2315

Complementary

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



116.8190, -1.8828, 44.0087



142.1810, 1.8828, -44.0087

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.



92.1390, 25.5675, -80.8059



116.8190, -1.8828, 44.0087



104.0160, -7.8959, -34.2170

Square

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



116.8190, -1.8828, 44.0087



112.4000, -26.8192, 15.4352



89.0610, 13.7739, -78.1065



110.4840, 29.3414, -31.1195

Rectangle

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



116.8190, -1.8828, 44.0087



114.6230, -21.5061, 38.0416



89.0610, 13.7739, -78.1065



92.0880, 32.9876, -80.7612

Sweetspot

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



116.8190, -1.8828, 44.0087



198.1700, -1.0698, 16.5139



116.6960, 24.7999, 25.6996



97.9520, -0.4693, 10.5661



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.



116.8190, -1.8828, 44.0087



138.6310, -3.2691, 68.7296



123.8170, -15.6858, 37.8715



78.6200, -0.3057, 4.7183



48.9260, -3.9075, 86.8879



6.6640, -0.3274, 11.6957

Inverse Universe

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



116.8190, -1.8828, 44.0087



138.6310, -3.2691, 68.7296



135.1830, 15.6858, -37.8715



78.6200, -0.3057, 4.7183



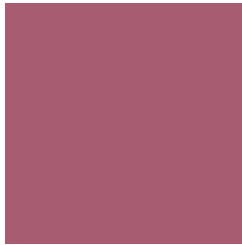
48.9260, -3.9075, 86.8879



6.6640, -0.3274, 11.6957

Previews

White Background



This preview shows how the YUV color 116.8190, -1.8828, 44.0087 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 116.8190, -1.8828, 44.0087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

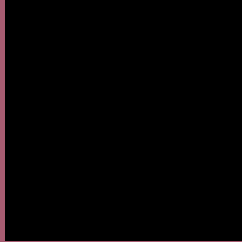
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 116.8190, -1.8828, 44.0087

Background



This preview shows how black text looks on a background with the YUV color 116.8190, -1.8828, 44.0087.



This preview shows how white text looks on a background with the YUV color 116.8190, -1.8828,

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

116.8190, -1.8828, 44.0087

Protanopia

115.3680, 5.2416, -1.1997

Deuteranopia

115.9690, -2.9427, 10.5512



Tritanopia

116.3260, -7.5557, 43.5641

Trichromacy



Original Color

116.8190, -1.8828, 44.0087

Protanomaly

115.7830, 2.5720, 15.0993

Deuteranomaly

116.1600, -2.5439, 22.6617

Tritanomaly

116.1950, -5.5191, 43.6790

Monochromacy



Original Color

116.8190, -1.8828, 44.0087

Achromatopsia

117.0000, 0.0000, 0.0000

Achromatomaly

116.9850, -0.4856, 15.7992

CSS Examples

Text

The CSS property to change the color of the text to YUV 116.8190, -1.8828, 44.0087 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, 92, 113)` looks like.

```
.text, #text, p{  
    color:rgb(167, 92, 113)  
}
```

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, 92, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 92, 113) }
```

Border

The CSS property to change the border of an element to YUV 116.8190, -1.8828, 44.0087 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, 92, 113) }
```


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

```
.border{ border-color:rgb(167, 92, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 92, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 92, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 92, 113);  
box-shadow:4px 4px 4px 4px rgb(167, 92,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 116.8190, -1.8828, 44.0087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 92, 113) }
```

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

```
.background{ background-color: rgb(167, 92,  
113) }
```

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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