

Converting Colors

YUV(146.0040, 10.8440,
21.9215)

Have a look what the booklet for
YUV(146.0040, 10.8440, 21.9215)
contains.

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Color

**YUV(146.0040, 10.8440,
21.9215)**

Conversions

Conversions Part 1

Format	Color
Hex	AB81A8
RGB	171, 129, 168
RGB Percent	67%, 51%, 66%
CMY	0.3294, 0.4941, 0.3412
CMYK	0.00, 0.25, 0.02, 0.33
HSL	304°, 20%, 59%
HSV	304°, 25%, 67%
XYZ	31.7127, 27.1856, 40.6217
YIQ	146.0040, 12.5130, 21.0330

Conversions

Conversions Part 2

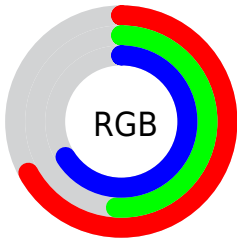
Format	Color
R _Y B	171, 129, 168
Decimal	11239848
CIE Lab	59.15, 22.89, -14.42
CIE LCh	59, 27.049, 327.794
Yxy	27.1856, 0.3187, 0.2732
Android (android.graphics.Color)	4289429928 (0xFFAB81A8)
YUV	146.0040, 10.8440, 21.9215
Hunter-Lab	52.1398, 17.3235, -9.6945

Details

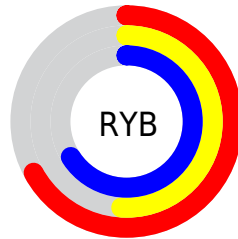
The YUV color **146.0040, 10.8440, 21.9215** is a light color, and the websafe version is hex **996699**. A complement of this color would be **153.9960, -10.8440, -21.9215**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.1290, 11.2754, 23.5659**, and **94.8790, 10.4127, 20.2771** is the 20% darker color. If you saturate the color by 10%, you get **135.9110, 15.3269, 30.7731**, and if you desaturate by 10%, it is **156.0970, 6.3612, 13.0699**.

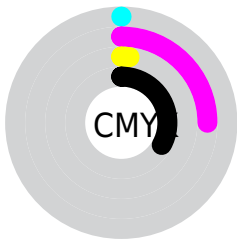
Distribution



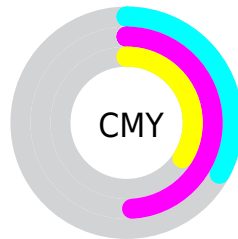
- Red (67%)
- Green (51%)
- Blue (66%)



- Red (67%)
- Yellow (51%)
- Blue (66%)



- Cyan (0%)
- Magenta (25%)
- Yellow (2%)
- Black (33%)



- Cyan (33%)
- Magenta (49%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.0040, 10.8440, 21.9215 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 146.0040, 10.8440, 21.9215 by changing the saturation by 10% instead.

■ 146.0040, 10.8440,
21.9215

■ 146.0040, 10.8440,
21.9215

■ 255.0000, 0.0000,
0.0000

■ 120.2920, 10.7020,
20.7919

■ 200.1290, 11.2754,
23.5659

■ 94.8790, 10.4127,
20.2771

■ 228.2430, 11.7122,
23.4659

■ 71.0530, 9.8339,
19.2475

■ 245.0210, 4.9196,
8.7516

■ 47.7540, 9.9813,
18.6327

■ 25.9280, 9.4025,
17.6031

■ 10.9230, 6.9400,
14.0995

■ 0.0000, 0.0000,

0.0000

■ 146.0040, 10.8440,
21.9215

■ 146.0040, 10.8440,
21.9215

■ 135.9110, 15.3269,
30.7731

■ 156.0970, 6.3612,
13.0699

■ 125.8180, 19.8097,
39.6246

■ 166.1900, 1.8783,
4.2184

■ 115.6110, 23.8558,
48.5762

■ 176.3970, -2.1677,
-4.7332

■ 105.5180, 28.3386,
57.4277

■ 186.4900, -6.6506,
-13.5847

■ 94.8380, 33.1109,
66.7941

■ 196.5830,
-11.1334, -22.4363

■ 84.7450, 37.5937,
75.6456

■ 207.2630,
-15.9057, -31.8027

74.5380, 41.6398,
84.5972

217.4700,
-19.9517, -40.7542

69.2550, 44.2443,
89.2304

221.1060,
-21.2513, -43.9430

221.2200,
-20.8145, -44.0429

Harmonies

Analogous

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



144.1520, 19.6451, -1.0103



146.0040, 10.8440, 21.9215



145.8180, -0.4033, 36.1166

Triad

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



146.0040, 10.8440, 21.9215



141.1490, -22.7515, 17.4093



129.1160, 17.1978, -56.2297

Complementary

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



146.0040, 10.8440, 21.9215



153.9960, -10.8440, -21.9215

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.



131.1640, 4.3561, -43.9938



146.0040, 10.8440, 21.9215



138.9400, -19.1974, -2.5784

Square

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



146.0040, 10.8440, 21.9215



143.0460, -19.7427, 32.4087



135.3270, -9.5282, -23.9658



132.1090, 24.5963, -49.2076

Rectangle

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



146.0040, 10.8440, 21.9215



144.8910, -7.8343, 39.5606



135.3270, -9.5282, -23.9658



129.1010, 13.2612, -53.5856

Sweetspot

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



146.0040, 10.8440, 21.9215



212.4940, 4.1935, 8.3368



134.6850, 17.9033, -2.3547



106.7170, 2.6045, 4.6332



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



146.0040, 10.8440, 21.9215



183.8620, 16.3370, 33.4470



143.6100, 1.6713, 24.0210



81.6030, 2.1677, 4.7332



60.8100, 39.0407, 78.2196



9.2710, 5.7824, 12.0403

Inverse Universe

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



146.0040, 10.8440, 21.9215



183.8620, 16.3370, 33.4470



156.3900, -1.6713, -24.0210



81.6030, 2.1677, 4.7332



60.8100, 39.0407, 78.2196



9.2710, 5.7824, 12.0403

Previews

White Background



This preview shows how the YUV color 146.0040, 10.8440, 21.9215 looks on a white background.

Color Contrast Check

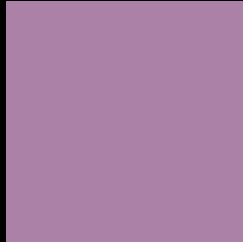
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.0040, 10.8440, 21.9215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

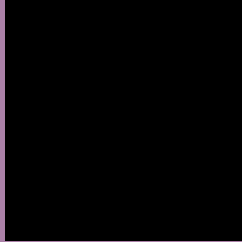
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.0040, 10.8440, 21.9215

Background



This preview shows how black text looks on a background with the YUV color 146.0040, 10.8440, 21.9215.



This preview shows how white text looks on a background with the YUV color 146.0040, 10.8440,

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

146.0040, 10.8440, 21.9215

Protanopia

142.8970, 16.3198, -7.8027

Deuteranopia

143.8720, 10.9091, 0.9893



Tritanopia

144.7190, -0.3545, 20.4174

Trichromacy



Original Color

146.0040, 10.8440, 21.9215

Protanomaly

144.0940, 14.2507, 2.5486

Deuteranomaly

144.3290, 11.1768, 8.4815

Tritanomaly

145.4570, 3.7187, 20.6472

Monochromacy



Original Color

146.0040, 10.8440, 21.9215

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.0810, 3.9041, 7.8220

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.0040, 10.8440, 21.9215 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(171, 129, 168)` looks like.

```
.text, #text, p{  
    color:rgb(171, 129, 168)  
}
```

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(171, 129, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 129, 168) }
```

Border

The CSS property to change the border of an element to YUV 146.0040, 10.8440, 21.9215 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(171, 129, 168) }
```


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

```
.border{ border-color:rgb(171, 129, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 129, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 129, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 129, 168);  
box-shadow:4px 4px 4px 4px rgb(171, 129,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 146.0040, 10.8440, 21.9215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 129, 168) }
```

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

```
.background{ background-color: rgb(171,  
129, 168) }
```

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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