

Converting Colors

YUV(146.1020, 8.8237, 16.5735)

Have a look what the booklet for
YUV(146.1020, 8.8237, 16.5735)
contains.

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Color

**YUV(146.1020, 8.8237,
16.5735)**

Conversions

Conversions Part 1

Format	Color
Hex	A585A4
RGB	165, 133, 164
RGB Percent	65%, 52%, 64%
CMY	0.3529, 0.4784, 0.3569
CMYK	0.00, 0.19, 0.01, 0.35
HSL	302°, 15%, 58%
HSV	302°, 19%, 65%
XYZ	30.6054, 27.4547, 38.8082
YIQ	146.1020, 9.1210, 16.4250

Conversions

Conversions Part 2

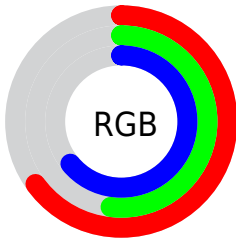
Format	Color
RYB	165, 133, 164
Decimal	10847652
CIELab	59.39, 17.74, -11.81
CIElCh	59, 21.313, 326.333
Yxy	27.4547, 0.3159, 0.2834
Android (android.graphics.Color)	4289037732 (0xFFA585A4)
YUV	146.1020, 8.8237, 16.5735
Hunter-Lab	52.3973, 12.5673, -7.2352

Details

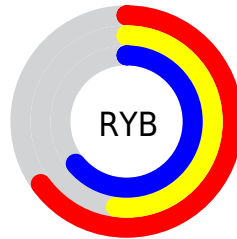
The YUV color **146.1020, 8.8237, 16.5735** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **151.8980, -8.8237, -16.5735**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.9280, 9.4025, 17.6031**, and **95.2760, 8.2449, 15.5439** is the 20% darker color. If you saturate the color by 10%, you get **136.0090, 13.3066, 25.4251**, and if you desaturate by 10%, it is **155.6080, 4.6303, 8.2368**.

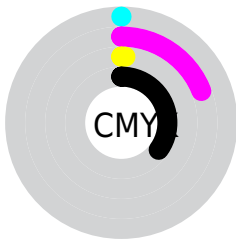
Distribution



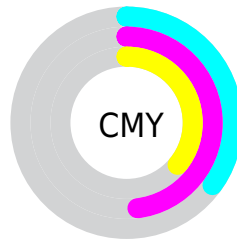
- Red (65%)
- Green (52%)
- Blue (64%)



- Red (65%)
- Yellow (52%)
- Blue (64%)



- Cyan (0%)
- Magenta (19%)
- Yellow (1%)
- Black (35%)





- Cyan (35%)
- Magenta (48%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.1020, 8.8237, 16.5735 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 146.1020, 8.8237, 16.5735 by changing the saturation by 10% instead.

 146.1020, 8.8237,
16.5735

 146.1020, 8.8237,
16.5735

255.0000, 0.0000,
0.0000

 120.3900, 8.6817,
15.4440

 199.9280, 9.4025,
17.6031


 95.2760, 8.2449,
15.5439


 228.2270, 9.2551,
18.2179

 71.5640, 8.1029,
14.4144

 247.9560, 3.4727,
6.1776

 48.7380, 7.5242,
13.3848

 27.3250, 7.2348,
12.8700

 9.0860, 6.3666,
11.3256

 0.0000, 0.0000,

0.0000

■ 146.1020, 8.8237,
16.5735

■ 146.1020, 8.8237,
16.5735

■ 136.0090, 13.3066,
25.4251

■ 155.6080, 4.6303,
8.2368

■ 126.6170, 17.9368,
33.6619

■ 165.5870, -0.2894,
-0.5148

■ 117.1110, 22.1303,
41.9987

■ 175.0930, -4.4828,
-8.8516

■ 107.1320, 27.0499,
50.7502

■ 185.0720, -9.4025,
-17.6031

■ 97.6260, 31.2434,
59.0870

■ 195.1650,
-13.8853, -26.4547

■ 87.6470, 36.1630,
67.8386

■ 204.5570,
-18.5156, -34.6915

■ 78.1410, 40.3565,
76.1753

■ 214.0630,
-22.7091, -43.0283

■ 68.1620, 45.2761,
84.9269

■ 218.1720,
-24.7348, -46.6318

■ 67.5750, 45.5655,
85.4417

■ 218.2860,
-24.2980, -46.7318

Harmonies

Analogous

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



144.4140, 15.5719, -1.2401



146.1020, 8.8237, 16.5735



146.1760, -0.0868, 27.9096

Triad

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



146.1020, 8.8237, 16.5735



142.3920, -17.9413, 14.5652



134.5480, 12.0548, -39.9456

Complementary

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



146.1020, 8.8237, 16.5735



151.8980, -8.8237, -16.5735

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.



135.3720, 2.2816, -31.8982



146.1020, 8.8237, 16.5735



140.2760, -15.4191, -1.1191

Square

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



146.1020, 8.8237, 16.5735



144.1530, -15.3584, 26.1758



137.8270, -7.8027, -17.3883



136.5900, 18.4431, -35.5974

Rectangle

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



146.1020, 8.8237, 16.5735



145.5910, -6.2074, 31.0537



137.8270, -7.8027, -17.3883



134.7500, 8.9972, -39.2458

Sweetspot

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



146.1020, 8.8237, 16.5735



206.3690, 3.7621, 6.6924



136.9470, 13.8301, -2.5845



102.8910, 2.0257, 3.6036



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



146.1020, 8.8237, 16.5735



185.1230, 13.7434, 25.3251



144.2780, 1.8349, 18.1732



76.6030, 2.1677, 4.7332



59.4290, 40.2145, 75.0458



7.3200, 4.7722, 9.3664

Inverse Universe

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



146.1020, 8.8237, 16.5735



185.1230, 13.7434, 25.3251



153.7220, -1.8349, -18.1732



76.6030, 2.1677, 4.7332



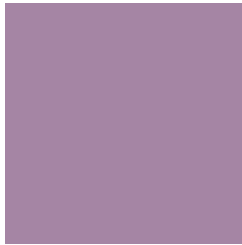
59.4290, 40.2145, 75.0458



7.3200, 4.7722, 9.3664

Previews

White Background



This preview shows how the YUV color 146.1020, 8.8237, 16.5735 looks on a white background.

Color Contrast Check

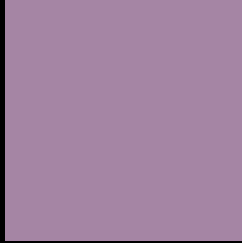
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.1020, 8.8237, 16.5735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

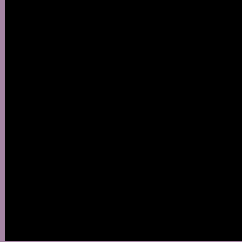
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.1020, 8.8237, 16.5735

Background



This preview shows how black text looks on a background with the YUV color 146.1020, 8.8237, 16.5735.



This preview shows how white text looks on a background with the YUV color 146.1020, 8.8237,

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

146.1020, 8.8237, 16.5735

Protanopia

143.6970, 12.9674, -5.8733

Deuteranopia

145.0140, 8.8671, 2.6187



Tritanopia

145.3270, 0.8248, 15.4992

Trichromacy



Original Color

146.1020, 8.8237, 16.5735

Protanomaly

144.6980, 11.4879, 2.0189

Deuteranomaly

145.0470, 8.8508, 7.8518

Tritanomaly

145.7230, 3.5876, 16.0289

Monochromacy



Original Color

146.1020, 8.8237, 16.5735

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.9560, 3.4727, 6.1776

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.1020, 8.8237, 16.5735 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(165, 133, 164)` looks like.

```
.text, #text, p{  
    color:rgb(165, 133, 164)  
}
```

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(165, 133, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 133, 164) }
```

Border

The CSS property to change the border of an element to YUV 146.1020, 8.8237, 16.5735 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(165, 133, 164) }
```


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

```
.border{ border-color:rgb(165, 133, 164) }
```

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

Here you see how a box with a 4 pixel rgb(165, 133, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 133, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 133, 164);  
box-shadow:4px 4px 4px 4px rgb(165, 133,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 146.1020, 8.8237, 16.5735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 133, 164) }
```

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

```
.background{ background-color: rgb(165,  
133, 164) }
```

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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