

Converting Colors

YUV(146.2210, 11.7230,
19.9772)

Have a look what the booklet for
YUV(146.2210, 11.7230, 19.9772)
contains.

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Color

**YUV(146.2210, 11.7230,
19.9772)**

Conversions

Conversions Part 1

Format	Color
Hex	A982AA
RGB	169, 130, 170
RGB Percent	66%, 51%, 67%
CMY	0.3373, 0.4902, 0.3333
CMYK	0.01, 0.24, 0.00, 0.33
HSL	298°, 19%, 59%
HSV	298°, 24%, 67%
XYZ	31.6005, 27.3026, 41.6346
YIQ	146.2210, 10.4040, 20.7080

Conversions

Conversions Part 2

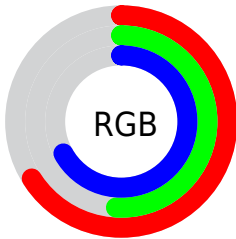
Format	Color
RYB	169, 130, 170
Decimal	11109034
CIELab	59.25, 22.01, -15.42
CIELCh	59, 26.876, 324.994
Yxy	27.3026, 0.3143, 0.2716
Android (android.graphics.Color)	4289299114 (0xFFA982AA)
YUV	146.2210, 11.7230, 19.9772
Hunter-Lab	52.2519, 16.5113, -10.6663

Details

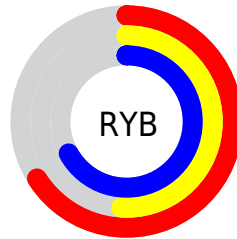
The YUV color **146.2210, 11.7230, 19.9772** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **153.7790, -11.7230, -19.9772**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.3460, 12.1544, 21.6216**, and **95.0960, 11.2917, 18.3328** is the 20% darker color. If you saturate the color by 10%, you get **136.2420, 16.6427, 28.7288**, and if you desaturate by 10%, it is **156.2000, 6.8034, 11.2256**.

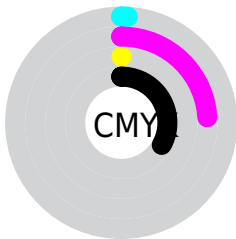
Distribution



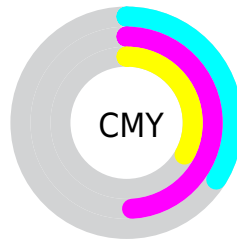
- Red (66%)
- Green (51%)
- Blue (67%)



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



- Cyan (1%)
- Magenta (24%)
- Yellow (0%)
- Black (33%)





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

Brightness & Saturation Gradients


These gradients show how the YUV color 146.2210, 11.7230, 19.9772 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 146.2210, 11.7230, 19.9772 by changing the saturation by 10% instead.


 146.2210, 11.7230,
19.9772


 146.2210, 11.7230,
19.9772


255.0000, 0.0000,
0.0000


 120.3950, 11.1443,
18.9476


 200.3460, 12.1544,
21.6216


 95.0960, 11.2917,
18.3328


 228.4600, 12.5912,
21.5216

 71.2700, 10.7129,
17.3032

 245.6080, 4.6303,
8.2368

 47.8570, 10.4235,
16.7884

 26.1450, 10.2815,
15.6588

 10.5530, 8.1084,
12.6700

 0.0000, 0.0000,

0.0000

■ 146.2210, 11.7230,
19.9772

■ 146.2210, 11.7230,
19.9772

■ 136.2420, 16.6427,
28.7288

■ 156.2000, 6.8034,
11.2256

■ 125.9640, 21.7097,
36.8656

■ 166.4780, 1.7363,
3.0888

■ 115.9850, 26.6294,
45.6172

■ 176.4570, -3.1833,
-5.6628

■ 105.7070, 31.6964,
53.7540

■ 186.7350, -8.2504,
-13.7996

■ 95.7280, 36.6161,
62.5055

■ 196.7140,
-13.1700, -22.5512

■ 85.4500, 41.6832,
70.6424

■ 206.9920,
-18.2371, -30.6880

■ 75.4710, 46.6028,
79.3939

■ 216.9710,
-23.1567, -39.4396

■ 69.0140, 49.7861,
85.0567

■ 220.4930,
-24.8930, -42.5284

■ 220.7920,
-25.0405, -41.9136

Harmonies

Analogous

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



144.2550, 20.0873, -2.8546



146.2210, 11.7230, 19.9772



145.8610, 1.0545, 35.2019

Triad

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



146.2210, 11.7230, 19.9772



141.8610, -22.6095, 18.5389



129.1870, 16.1768, -55.4150

Complementary

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



146.2210, 11.7230, 19.9772



153.7790, -11.7230, -19.9772

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.



131.8330, 3.0403, -41.9495



146.2210, 11.7230, 19.9772



139.1360, -19.7870, -0.1193

Square

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



146.2210, 11.7230, 19.9772



143.5730, -19.0165, 32.8235



136.1100, -10.4072, -22.0215



132.2830, 24.0175, -50.2372

Rectangle

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



146.2210, 11.7230, 19.9772



145.2330, -6.5239, 39.2607



136.1100, -10.4072, -22.0215



130.0580, 11.8034, -52.6709

Sweetspot

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



146.2210, 11.7230, 19.9772



212.3090, 4.7777, 7.6220



135.1470, 17.1825, -4.5139



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.



146.2210, 11.7230, 19.9772



185.0080, 18.2371, 30.6880



144.3540, 3.2765, 22.4915



79.3040, 2.3151, 4.1184



59.9280, 43.4195, 73.7311



8.2600, 5.7878, 10.2960

Inverse Universe

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



142.0740, -5.4595, 24.4911



178.6520, -8.7024, 38.0162



155.6460, -3.2765, -22.4915



78.3920, -1.1793, 4.9182



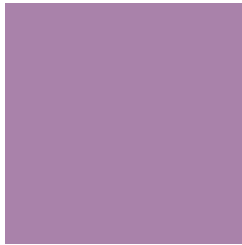
44.7080, -20.0690, 90.5871



6.0940, -2.5113, 12.1956

Previews

White Background



This preview shows how the YUV color 146.2210, 11.7230, 19.9772 looks on a white background.

Color Contrast Check

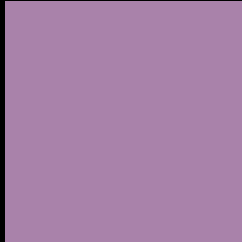
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.2210, 11.7230, 19.9772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

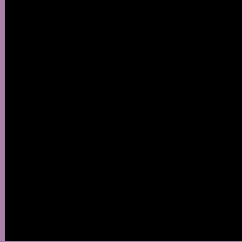
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.2210, 11.7230, 19.9772

Background



This preview shows how black text looks on a background with the YUV color 146.2210, 11.7230, 19.9772.



This preview shows how white text looks on a background with the YUV color 146.2210, 11.7230,

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

146.2210, 11.7230, 19.9772

Protanopia

143.1250, 17.1934, -8.0026

Deuteranopia

143.8010, 11.9301, 0.1745



Tritanopia

145.1100, -0.0542, 17.4435

Trichromacy



Original Color

146.2210, 11.7230, 19.9772

Protanomaly

144.3220, 15.1243, 2.3486

Deuteranomaly

144.8450, 11.9084, 7.1519

Tritanomaly

145.2610, 4.3083, 18.1881

Monochromacy



Original Color

146.2210, 11.7230, 19.9772

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.8960, 4.4883, 7.1072

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.2210, 11.7230, 19.9772 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(169, 130, 170)` looks like.

```
.text, #text, p{  
    color:rgb(169, 130, 170)  
}
```

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(169, 130, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 130, 170) }
```

Border

The CSS property to change the border of an element to YUV 146.2210, 11.7230, 19.9772 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(169, 130, 170) }
```


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

```
.border{ border-color:rgb(169, 130, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 130, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 130, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 130, 170);  
box-shadow:4px 4px 4px 4px rgb(169, 130,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 146.2210, 11.7230, 19.9772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 130, 170) }
```

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

```
.background{ background-color: rgb(169,  
130, 170) }
```

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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