

Converting Colors

YUV(148.7760, 9.9704, 22.1214)

Have a look what the booklet for
YUV(148.7760, 9.9704, 22.1214)
contains.

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Color

**YUV(148.7760, 9.9704,
22.1214)**

Conversions

Conversions Part 1

Format	Color
Hex	AE84A9
RGB	174, 132, 169
RGB Percent	68%, 52%, 66%
CMY	0.3176, 0.4824, 0.3373
CMYK	0.00, 0.24, 0.03, 0.32
HSL	307°, 21%, 60%
HSV	307°, 24%, 68%
XYZ	32.8683, 28.3658, 41.2789
YIQ	148.7760, 13.1550, 20.4110

Conversions

Conversions Part 2

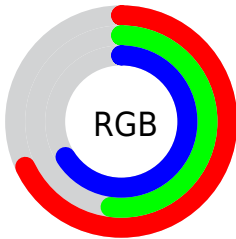
Format	Color
RYB	174, 132, 169
Decimal	11437225
CIELab	60.22, 22.43, -13.34
CIElCh	60, 26.096, 329.256
Yxy	28.3658, 0.3206, 0.2767
Android (android.graphics.Color)	4289627305 (0xFFAE84A9)
YUV	148.7760, 9.9704, 22.1214
Hunter-Lab	53.2595, 16.9542, -8.6712

Details

The YUV color **148.7760, 9.9704, 22.1214** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **157.2240, -9.9704, -22.1214**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.9010, 10.4018, 23.7658**, and **97.6510, 9.5391, 20.4771** is the 20% darker color. If you saturate the color by 10%, you get **138.5690, 14.0165, 31.0730**, and if you desaturate by 10%, it is **158.9830, 5.9244, 13.1699**.

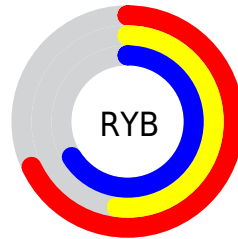
Distribution



Red (68%)

Green (52%)

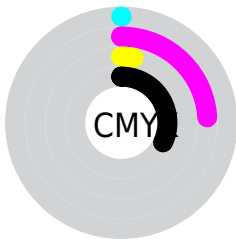
Blue (66%)



Red (68%)

Yellow (52%)

Blue (66%)

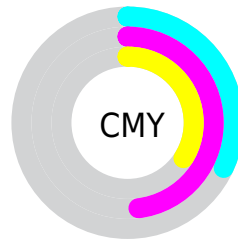


Cyan (0%)

Magenta (24%)

Yellow (3%)

Black (32%)



Cyan (32%)

Magenta (48%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.7760, 9.9704, 22.1214 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 148.7760, 9.9704, 22.1214 by changing the saturation by 10% instead.

■ 148.7760, 9.9704,
22.1214

■ 148.7760, 9.9704,
22.1214

255.0000, 0.0000,
0.0000

■ 123.0640, 9.8284,
20.9919

■ 202.9010, 10.4018,
23.7658

■ 97.6510, 9.5391,
20.4771

■ 230.1180, 11.2808,
21.8215

■ 73.2380, 9.2497,
19.9623

■ 247.3690, 3.7621,
6.6924

■ 50.5260, 9.1077,
18.8327

■ 27.8140, 8.9657,
17.7031

■ 11.9340, 6.9345,
15.8439

■ 0.0000, 0.0000,

0.0000

■ 148.7760, 9.9704,
22.1214

■ 148.7760, 9.9704,
22.1214

■ 138.5690, 14.0165,
31.0730

■ 158.9830, 5.9244,
13.1699

■ 127.7750, 18.3519,
40.5393

■ 169.7770, 1.5889,
3.7036

■ 117.5680, 22.3980,
49.4909

■ 179.9840, -2.4571,
-5.2480

■ 106.7740, 26.7334,
58.9572

■ 190.7780, -6.7926,
-14.7143

■ 96.5670, 30.7795,
67.9087

■ 200.9850,
-10.8386, -23.6658

■ 86.3600, 34.8255,
76.8603

■ 211.1920,
-14.8847, -32.6174

75.4520, 38.7242,
86.4266

222.1000,
-18.7833, -42.1837

69.4680, 41.1813,
91.6746

222.9150,
-18.1991, -42.8985

223.1430,
-17.3255, -43.0984

Harmonies

Analogous

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



146.9350, 18.7660, 0.9340



148.7760, 9.9704, 22.1214



148.4050, -0.6927, 35.6018

Triad

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



148.7760, 9.9704, 22.1214



143.6650, -22.0198, 16.0798



132.7250, 16.8976, -53.2558

Complementary

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



148.7760, 9.9704, 22.1214



157.2240, -9.9704, -22.1214

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.



134.8760, 4.4981, -42.8643



148.7760, 9.9704, 22.1214



141.8690, -18.1764, -3.3931

Square

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



148.7760, 9.9704, 22.1214



146.0350, -19.7373, 30.6643



137.9680, -8.3652, -23.6509



136.4900, 23.4224, -46.0337

Rectangle

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



148.7760, 9.9704, 22.1214



147.7660, -8.2656, 37.9162



137.9680, -8.3652, -23.6509



132.9980, 12.8190, -51.7412

Sweetspot

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



148.7760, 9.9704, 22.1214



217.3800, 3.7567, 8.4367



138.2830, 17.6085, -1.1252



109.6030, 2.1677, 4.7332



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



148.7760, 9.9704, 22.1214



187.3460, 15.6054, 34.7766



146.3820, 0.7977, 24.2210



81.6030, 2.1677, 4.7332



60.0120, 35.9831, 78.9195



9.1570, 5.3456, 12.1403

Inverse Universe

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



148.7760, 9.9704, 22.1214



187.3460, 15.6054, 34.7766



159.6180, -0.7977, -24.2210



81.6030, 2.1677, 4.7332



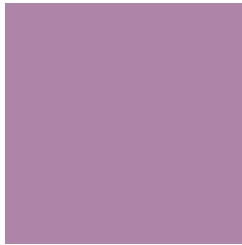
60.0120, 35.9831, 78.9195



9.1570, 5.3456, 12.1403

Previews

White Background



This preview shows how the YUV color 148.7760, 9.9704, 22.1214 looks on a white background.

Color Contrast Check

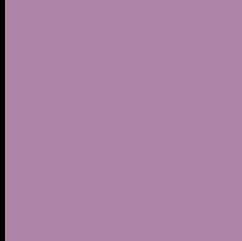
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.7760, 9.9704, 22.1214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

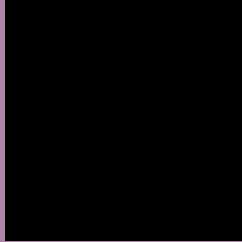
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.7760, 9.9704, 22.1214

Background



This preview shows how black text looks on a background with the YUV color 148.7760, 9.9704, 22.1214.



This preview shows how white text looks on a background with the YUV color 148.7760, 9.9704,

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

148.7760, 9.9704, 22.1214

Protanopia

145.9680, 15.2988, -6.9879

Deuteranopia

146.9430, 9.8881, 1.8040



Tritanopia

147.7190, -0.3545, 20.4174

Trichromacy



Original Color

148.7760, 9.9704, 22.1214

Protanomaly

147.1650, 13.2297, 3.3633

Deuteranomaly

147.4000, 10.1558, 9.2962

Tritanomaly

148.3430, 3.2819, 20.7472

Monochromacy



Original Color

148.7760, 9.9704, 22.1214

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.9670, 3.4673, 7.9219

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.7760, 9.9704, 22.1214 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(174, 132, 169)` looks like.

```
.text, #text, p{  
    color:rgb(174, 132, 169)  
}
```

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(174, 132, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 132, 169) }
```

Border

The CSS property to change the border of an element to YUV 148.7760, 9.9704, 22.1214 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(174, 132, 169) }
```


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

```
.border{ border-color:rgb(174, 132, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 132, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 132, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 132, 169);  
box-shadow:4px 4px 4px 4px rgb(174, 132,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 148.7760, 9.9704, 22.1214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 132, 169) }
```

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

```
.background{ background-color: rgb(174,  
132, 169) }
```

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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