

Converting Colors

YUV(147.6560, -4.7604,
33.6277)

Have a look what the booklet for
YUV(147.6560, -4.7604, 33.6277)
contains.

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Color

**YUV(147.6560, -4.7604,
33.6277)**

Conversions

Conversions Part 1

Format	Color
Hex	BA828A
RGB	186, 130, 138
RGB Percent	73%, 51%, 54%
CMY	0.2706, 0.4902, 0.4588
CMYK	0.00, 0.30, 0.26, 0.27
HSL	351°, 29%, 62%
HSV	351°, 30%, 73%
XYZ	32.8198, 28.2393, 27.7657
YIQ	147.6560, 30.8080, 14.3600

Conversions

Conversions Part 2

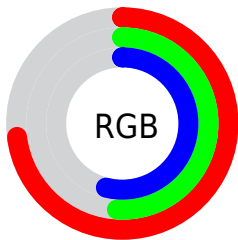
Format	Color
R _Y B	186, 130, 138
Decimal	12223114
CIE Lab	60.10, 22.74, 4.39
CIE LCh	60, 23.164, 10.917
Yxy	28.2393, 0.3695, 0.3179
Android (android.graphics.Color)	4290413194 (0xFFBA828A)
YUV	147.6560, -4.7604, 33.6277
Hunter-Lab	53.1407, 17.2456, 6.2198

Details

The YUV color **147.6560, -4.7604, 33.6277** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **168.3440, 4.7604, -33.6277**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.8520, -5.3500, 36.0868**, and **96.4600, -4.1708, 31.1686** is the 20% darker color. If you saturate the color by 10%, you get **134.6790, -6.2507, 45.0085**, and if you desaturate by 10%, it is **160.6330, -3.2701, 22.2469**.

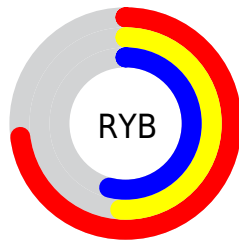
Distribution



Red (73%)

Green (51%)

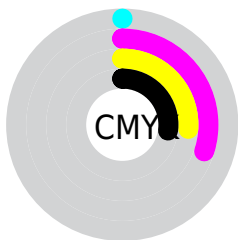
Blue (54%)



Red (73%)

Yellow (51%)

Blue (54%)

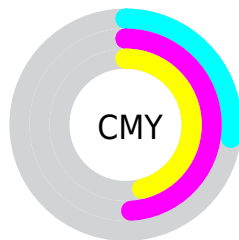


Cyan (0%)

Magenta (30%)

Yellow (26%)

Black (27%)



Cyan (27%)

Magenta (49%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.6560, -4.7604, 33.6277 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 147.6560, -4.7604, 33.6277 by changing the saturation by 10% instead.


 147.6560, -4.7604,
33.6277


 147.6560, -4.7604,
33.6277


255.0000, 0.0000,
0.0000

 121.7590, -4.3182,
31.7834


 201.8520, -5.3500,
36.0868


 96.4600, -4.1708,
31.1686


 225.0680, -2.9915,
26.2504

 71.6770, -3.2918,
29.2243

 245.3970, 1.2833,
8.4218

 48.7800, -2.8495,
27.3799

 26.4100, -1.6811,
25.9504

 11.1770, -5.0173,
22.6468

 0.0000, 0.0000,

0.0000

■ 147.6560, -4.7604,
33.6277

■ 147.6560, -4.7604,
33.6277

■ 134.6790, -6.2507,
45.0085

■ 160.6330, -3.2701,
22.2469

■ 122.2890, -8.0305,
55.8745

■ 173.0230, -1.4903,
11.3808

■ 109.3120, -9.5208,
67.2554

■ 186.0000, 0.0000,
0.0000

■ 96.9220, -11.3005,
78.1214

■ 198.3900, 1.7797,
-10.8660

■ 83.9450, -12.7909,
89.5022

■ 211.3670, 3.2701,
-22.2469

■ 70.9680, -14.2812,
100.8831

■ 224.3440, 4.7604,
-33.6277

■ 58.6920, -15.6242,
111.6491

■ 233.7990, 7.9871,
-41.9197

■ 234.3690, 10.1711,
-42.4196

Harmonies

Analogous

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



148.5330, 5.1602, 24.9656



147.6560, -4.7604, 33.6277



146.6530, -13.6329, 32.7533

Triad

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



147.6560, -4.7604, 33.6277



140.7910, -13.2080, -10.3407



139.9970, 21.2005, -33.3234

Complementary

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



147.6560, -4.7604, 33.6277



168.3440, 4.7604, -33.6277

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.



135.8940, 17.3073, -44.6340



147.6560, -4.7604, 33.6277



137.6130, -3.2602, -27.7246

Square

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



147.6560, -4.7604, 33.6277



143.1200, -18.7932, 7.7878



135.2120, 8.2765, -41.4049



144.4880, 19.9724, -12.7060

Rectangle

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



147.6560, -4.7604, 33.6277



145.5830, -17.5424, 26.6757



135.2120, 8.2765, -41.4049



138.1490, 20.6325, -37.8417

Sweetspot

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



147.6560, -4.7604, 33.6277



227.0340, -1.4958, 13.1252



150.7360, 17.3852, 23.9105



113.1150, -1.0427, 7.7921



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



147.6560, -4.7604, 33.6277



182.3810, -7.5828, 52.2859



158.4840, -14.0426, 24.1315



85.8050, -0.8899, 5.4330



49.1520, -13.3859, 93.7057



8.8280, -2.3802, 16.8138

Inverse Universe

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



147.6560, -4.7604, 33.6277



182.3810, -7.5828, 52.2859



157.5160, 14.0426, -24.1315



85.8050, -0.8899, 5.4330



49.1520, -13.3859, 93.7057



8.8280, -2.3802, 16.8138

Previews

White Background



This preview shows how the YUV color 147.6560, -4.7604, 33.6277 looks on a white background.

Color Contrast Check

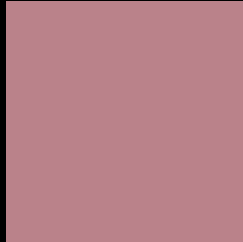
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.6560, -4.7604, 33.6277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

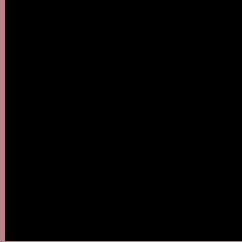
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 147.6560, -4.7604, 33.6277

Background



This preview shows how black text looks on a background with the YUV color 147.6560, -4.7604, 33.6277.



This preview shows how white text looks on a background with the YUV color 147.6560, -4.7604,

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

147.6560, -4.7604, 33.6277

Protanopia

145.1250, 0.4314, 1.6444

Deuteranopia

146.4210, -5.1376, 14.5398



Tritanopia

147.8840, -3.8868, 33.4277

Trichromacy



Original Color

147.6560, -4.7604, 33.6277

Protanomaly

146.0340, -1.4958, 13.1252

Deuteranomaly

146.5790, -4.7224, 21.4172

Tritanomaly

147.7700, -4.3236, 33.5277

Monochromacy



Original Color

147.6560, -4.7604, 33.6277

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.6210, -1.7852, 12.6104

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.6560, -4.7604, 33.6277 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(186, 130, 138)` looks like.

```
.text, #text, p{  
    color:rgb(186, 130, 138)  
}
```

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(186, 130, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 130, 138) }
```

Border

The CSS property to change the border of an element to YUV 147.6560, -4.7604, 33.6277 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(186, 130, 138) }
```


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

```
.border{ border-color:rgb(186, 130, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 130, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 130, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 130, 138);  
box-shadow:4px 4px 4px 4px rgb(186, 130,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 147.6560, -4.7604, 33.6277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 130, 138) }
```

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

```
.background{ background-color: rgb(186,  
130, 138) }
```

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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