

Converting Colors

YUV(149.6620, -7.2284,
31.8684)

Have a look what the booklet for
YUV(149.6620, -7.2284, 31.8684)
contains.

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Color

**YUV(149.6620, -7.2284,
31.8684)**

Conversions

Conversions Part 1

Format	Color
Hex	BA8687
RGB	186, 134, 135
RGB Percent	73%, 53%, 53%
CMY	0.2706, 0.4745, 0.4706
CMYK	0.00, 0.28, 0.27, 0.27
HSL	359°, 27%, 63%
HSV	359°, 28%, 73%
XYZ	33.1480, 29.2386, 26.8182
YIQ	149.6620, 30.6710, 11.3350

Conversions

Conversions Part 2

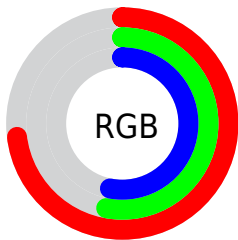
Format	Color
RYB	186, 134, 135
Decimal	12224135
CIELab	60.99, 20.09, 7.38
CIElCh	61, 21.397, 20.165
Yxy	29.2386, 0.3716, 0.3278
Android (android.graphics.Color)	4290414215 (0xFFBA8687)
YUV	149.6620, -7.2284, 31.8684
Hunter-Lab	54.0727, 14.7979, 8.4451

Details

The YUV color **149.6620, -7.2284, 31.8684** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **170.3380, 7.2284, -31.8684**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.8580, -7.8180, 34.3275**, and **98.4660, -6.6387, 29.4093** is the 20% darker color. If you saturate the color by 10%, you get **136.4570, -9.5923, 43.4492**, and if you desaturate by 10%, it is **162.8670, -4.8644, 20.2876**.

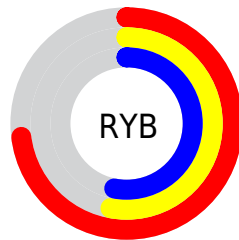
Distribution



Red (73%)

Green (53%)

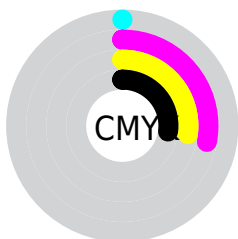
Blue (53%)



Red (73%)

Yellow (53%)

Blue (53%)

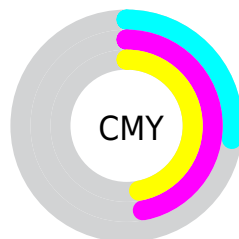


Cyan (0%)

Magenta (28%)

Yellow (27%)

Black (27%)



Cyan (27%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 149.6620, -7.2284, 31.8684 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 149.6620, -7.2284, 31.8684 by changing the saturation by 10% instead.


 149.6620, -7.2284,
31.8684


 149.6620, -7.2284,
31.8684


255.0000, 0.0000,
0.0000


 123.1780, -6.4968,
30.5389


 203.8580, -7.8180,
34.3275


 98.4660, -6.6387,
29.4093


 227.0740, -5.4595,
24.4911

 73.6830, -5.7597,
27.4650

 247.2890, -1.6215,
6.7625

 50.7860, -5.3175,
25.6207

 28.4160, -4.1491,
24.1912

 10.7640, -5.3067,
22.1320

 0.0000, 0.0000,

0.0000

■ 149.6620, -7.2284,
31.8684

■ 149.6620, -7.2284,
31.8684

■ 136.4570, -9.5923,
43.4492

■ 162.8670, -4.8644,
20.2876

■ 123.8390,
-12.2456, 54.5152

■ 175.4850, -2.2111,
9.2217

■ 110.5200,
-15.0464, 66.1960

■ 188.8040, 0.5896,
-2.4591

■ 97.9020, -17.6997,
77.2619

■ 201.4220, 3.2430,
-13.5251

■ 84.6970, -20.0636,
88.8427

■ 214.6270, 5.6069,
-25.1059

■ 71.4920, -22.4276,
100.4235

■ 227.8320, 7.9708,
-36.6867

■ 58.7600, -25.5177,
111.5895

■ 234.3690, 10.1711,
-42.4196

■ 56.0700, -25.6705,
113.9486

Harmonies

Analogous

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



150.3330, 1.8078, 26.8950



149.6620, -7.2284, 31.8684



148.6910, -14.6377, 28.3350

Triad

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



149.6620, -7.2284, 31.8684



142.5670, -10.1395, -14.5293



144.2970, 19.5736, -24.8165

Complementary

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



149.6620, -7.2284, 31.8684



170.3380, 7.2284, -31.8684

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.



140.0520, 17.7224, -37.7566



149.6620, -7.2284, 31.8684



139.8130, 0.0922, -29.6540

Square

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



149.6620, -7.2284, 31.8684



145.0700, -16.3035, 2.5696



138.6790, 10.0183, -40.0605



147.7340, 16.8931, -5.0287

Rectangle

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



149.6620, -7.2284, 31.8684



147.5500, -17.5261, 21.4427



138.6790, 10.0183, -40.0605



142.8510, 19.3005, -30.5643

Sweetspot

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



149.6620, -7.2284, 31.8684



228.6810, -2.8007, 11.6808



154.8780, 15.3431, 25.5400



113.5880, -1.7689, 7.3773



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.



149.6620, -7.2284, 31.8684



184.6320, -11.6506, 50.3117



163.6360, -14.6105, 19.6132



85.6910, -1.3267, 5.5330



46.9860, -21.6851, 95.6053



8.4860, -3.6906, 17.1138

Inverse Universe

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



149.6620, -7.2284, 31.8684



184.6320, -11.6506, 50.3117



156.3640, 14.6105, -19.6132



85.6910, -1.3267, 5.5330



46.9860, -21.6851, 95.6053



8.4860, -3.6906, 17.1138

Previews

White Background



This preview shows how the YUV color 149.6620, -7.2284, 31.8684 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 149.6620, -7.2284, 31.8684 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 149.6620, -7.2284, 31.8684 Background



This preview shows how black text looks on a background with the YUV color 149.6620, -7.2284, 31.8684.



This preview shows how white text looks on a background with the YUV color 149.6620, -7.2284,

31.8684.

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

149.6620, -7.2284, 31.8684

Protanopia

147.6260, -2.7736, 2.9590

Deuteranopia

148.4490, -7.6164, 16.2692



Tritanopia

150.2860, -3.5920, 32.1982

Trichromacy



Original Color

149.6620, -7.2284, 31.8684

Protanomaly

148.2360, -4.5533, 13.8250

Deuteranomaly

148.8950, -7.3432, 22.0171

Tritanomaly

149.9440, -4.9024, 32.4981

Monochromacy



Original Color

149.6620, -7.2284, 31.8684

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.7950, -2.3639, 11.5808

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.6620, -7.2284, 31.8684 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, 134, 135)` looks like.

```
.text, #text, p{  
    color:rgb(186, 134, 135)  
}
```

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, 134, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 134, 135) }
```

Border

The CSS property to change the border of an element to YUV 149.6620, -7.2284, 31.8684 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, 134, 135) }
```


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

```
.border{ border-color:rgb(186, 134, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 134, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 134, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 134, 135);  
box-shadow:4px 4px 4px 4px rgb(186, 134,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 149.6620, -7.2284, 31.8684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 134, 135) }
```

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

```
.background{ background-color: rgb(186,  
134, 135) }
```

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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