

Converting Colors

YUV(144.0740, -5.4595,
24.4911)

Have a look what the booklet for
YUV(144.0740, -5.4595, 24.4911)
contains.

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Color

**YUV(144.0740, -5.4595,
24.4911)**

Conversions

Conversions Part 1

Format	Color
Hex	AC8485
RGB	172, 132, 133
RGB Percent	67%, 52%, 52%
CMY	0.3255, 0.4824, 0.4784
CMYK	0.00, 0.23, 0.23, 0.33
HSL	358°, 19%, 60%
HSV	358°, 23%, 67%
XYZ	29.4982, 26.9666, 25.8407
YIQ	144.0740, 23.5190, 8.7910

Conversions

Conversions Part 2

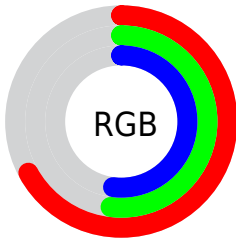
Format	Color
R_{YB}	172, 132, 133
Decimal	11306117
CIE Lab	58.94, 15.49, 5.39
CIE LCh	59, 16.401, 19.175
Yxy	26.9666, 0.3584, 0.3276
Android (android.graphics.Color)	4289496197 (0xFFAC8485)
YUV	144.0740, -5.4595, 24.4911
Hunter-Lab	51.9294, 10.5193, 6.8472

Details

The YUV color **144.0740, -5.4595, 24.4911** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **159.9260, 5.4595, -24.4911**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.9710, -5.9017, 26.3354**, and **93.2910, -4.5805, 22.5468** is the 20% darker color. If you saturate the color by 10%, you get **132.1570, -7.9654, 34.9423**, and if you desaturate by 10%, it is **155.9910, -2.9536, 14.0399**.

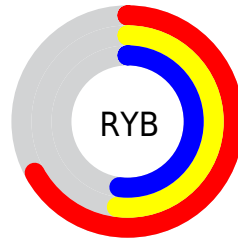
Distribution



Red (67%)

Green (52%)

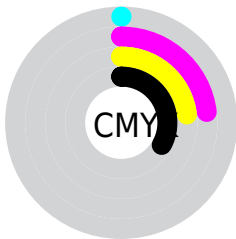
Blue (52%)



Red (67%)

Yellow (52%)

Blue (52%)

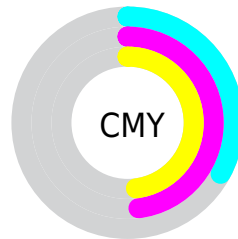


Cyan (0%)

Magenta (23%)

Yellow (23%)

Black (33%)



Cyan (33%)


Magenta (48%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the YUV color 144.0740, -5.4595, 24.4911 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 144.0740, -5.4595, 24.4911 by changing the saturation by 10% instead.


 144.0740, -5.4595,
24.4911

 144.0740, -5.4595,
24.4911


255.0000, 0.0000,
0.0000

 118.4760, -5.1647,
23.2615


 197.9710, -5.9017,
26.3354


 93.2910, -4.5805,
22.5468


 225.6720, -5.7543,
25.7207

 69.6930, -4.2856,
21.3172

 245.3000, -1.6269,
8.5069

 46.7960, -3.8434,
19.4729

 25.1980, -3.5486,
18.2434

 6.8770, -3.3904,
14.1399

 0.0000, 0.0000,

0.0000

■ 144.0740, -5.4595,
24.4911

■ 144.0740, -5.4595,
24.4911

■ 132.1570, -7.9654,
34.9423

■ 155.9910, -2.9536,
14.0399

■ 120.2400,
-10.4713, 45.3935

■ 167.9080, -0.4476,
3.5887

■ 107.8500,
-12.2510, 56.2596

■ 180.2980, 1.3321,
-7.2773

■ 95.9330, -14.7570,
66.7108

■ 192.2150, 3.8380,
-17.7286

■ 84.0160, -17.2629,
77.1620

■ 204.1320, 6.3439,
-28.1798

■ 72.0990, -19.7688,
87.6132

■ 216.0490, 8.8498,
-38.6310

■ 60.2960, -21.8379,
97.9644

■ 227.8520, 10.9190,
-48.9822

■ 51.8840, -23.6068,
105.3417

■ 230.1830, 12.2348,
-51.0265

Harmonies

Analogous

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



144.5880, 1.6821, 20.5323



144.0740, -5.4595, 24.4911



143.2710, -10.9796, 21.6873

Triad

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



144.0740, -5.4595, 24.4911



138.8710, -7.8244, -10.4109



140.0760, 14.7525, -18.4837

Complementary

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



144.0740, -5.4595, 24.4911



159.9260, 5.4595, -24.4911

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.



137.1520, 12.7431, -27.3203



144.0740, -5.4595, 24.4911



137.0420, -0.5137, -21.9618

Square

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



144.0740, -5.4595, 24.4911



140.3950, -12.5197, 2.2846



136.0610, 7.3649, -28.9945



142.7080, 12.9620, -4.1289

Rectangle

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



144.0740, -5.4595, 24.4911



142.5540, -13.5841, 17.0541



136.0610, 7.3649, -28.9945



138.9400, 14.3266, -21.8724

Sweetspot

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



144.0740, -5.4595, 24.4911



213.4850, -2.2111, 9.2217



148.2210, 11.7230, 19.9772



105.6910, -1.3267, 5.5330



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.



144.0740, -5.4595, 24.4911



180.6520, -8.7024, 38.0162



155.1130, -11.3947, 14.8099



80.6910, -1.3267, 5.5330



45.3060, -20.3639, 91.8166



6.9910, -2.9536, 14.0399

Inverse Universe

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



144.0740, -5.4595, 24.4911



180.6520, -8.7024, 38.0162



148.8870, 11.3947, -14.8099



80.6910, -1.3267, 5.5330



45.3060, -20.3639, 91.8166



6.9910, -2.9536, 14.0399

Previews

White Background



This preview shows how the YUV color 144.0740, -5.4595, 24.4911 looks on a white background.

Color Contrast Check

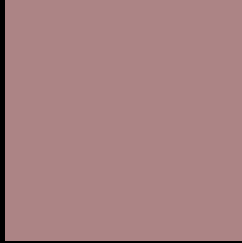
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.0740, -5.4595, 24.4911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

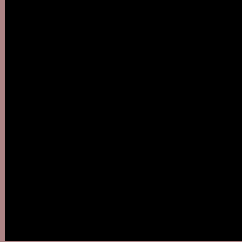
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 144.0740, -5.4595, 24.4911

Background



This preview shows how black text looks on a background with the YUV color 144.0740, -5.4595, 24.4911.



This preview shows how white text looks on a background with the YUV color 144.0740, -5.4595,

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

144.0740, -5.4595, 24.4911

Protanopia

141.8540, -1.9000, 2.7590

Deuteranopia

143.3070, -5.5744, 14.6398



Tritanopia

144.6980, -1.8231, 24.8209

Trichromacy



Original Color

144.0740, -5.4595, 24.4911

Protanomaly

142.8550, -3.3795, 10.6512

Deuteranomaly

143.3290, -5.5852, 18.1285

Tritanomaly

144.3560, -3.1335, 25.1208

Monochromacy



Original Color

144.0740, -5.4595, 24.4911

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.1860, -2.0637, 8.6069

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.0740, -5.4595, 24.4911 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(172, 132, 133)` looks like.

```
.text, #text, p{  
    color:rgb(172, 132, 133)  
}
```

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(172, 132, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 132, 133) }
```

Border

The CSS property to change the border of an element to YUV 144.0740, -5.4595, 24.4911 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(172, 132, 133) }
```


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

```
.border{ border-color:rgb(172, 132, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 132, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 132, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 132, 133);  
box-shadow:4px 4px 4px 4px rgb(172, 132,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 144.0740, -5.4595, 24.4911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 132, 133) }
```

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

```
.background{ background-color: rgb(172,  
132, 133) }
```

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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