

Converting Colors

YUV(143.2490, -7.5178,
31.3536)

Have a look what the booklet for
YUV(143.2490, -7.5178, 31.3536)
contains.

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Color

**YUV(143.2490, -7.5178,
31.3536)**

Conversions

Conversions Part 1

Format	Color
Hex	B38080
RGB	179, 128, 128
RGB Percent	70%, 50%, 50%
CMY	0.2980, 0.4980, 0.4980
CMYK	0.00, 0.28, 0.28, 0.30
HSL	0°, 25%, 60%
HSV	0°, 28%, 70%
XYZ	30.2059, 26.5806, 23.9606
YIQ	143.2490, 30.3960, 10.8120

Conversions

Conversions Part 2

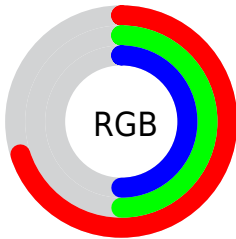
Format	Color
RYB	179, 128, 128
Decimal	11763840
CIELab	58.58, 19.73, 7.85
CIElCh	59, 21.230, 21.691
Yxy	26.5806, 0.3741, 0.3292
Android (android.graphics.Color)	4289953920 (0xFFB38080)
YUV	143.2490, -7.5178, 31.3536
Hunter-Lab	51.5563, 14.3561, 8.5346

Details

The YUV color **143.2490, -7.5178, 31.3536** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **163.7510, 7.5178, -31.3536**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.4450, -8.1074, 33.8127**, and **92.1670, -6.4913, 28.7945** is the 20% darker color. If you saturate the color by 10%, you get **130.6310, -10.1711, 42.4196**, and if you desaturate by 10%, it is **155.8670, -4.8644, 20.2876**.

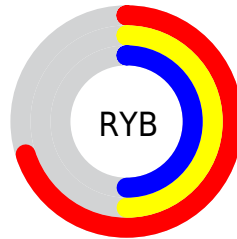
Distribution



Red (70%)

Green (50%)

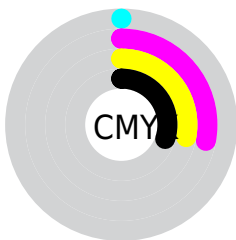
Blue (50%)



Red (70%)

Yellow (50%)

Blue (50%)

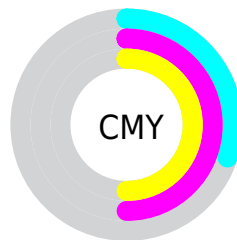


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (30%)



Cyan (30%)

Magenta (50%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.2490, -7.5178, 31.3536 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 143.2490, -7.5178, 31.3536 by changing the saturation by 10% instead.

■ 143.2490, -7.5178,
31.3536

■ 143.2490, -7.5178,
31.3536

255.0000, 0.0000,
0.0000

■ 117.6510, -7.2229,
30.1241

■ 197.4450, -8.1074,
33.8127

■ 92.1670, -6.4913,
28.7945

■ 222.6400, -7.2175,
28.3797

■ 68.2700, -6.0491,
26.9502

■ 242.3820, -2.6533,
11.0660

■ 45.4870, -5.1701,
25.0059

■ 22.8890, -4.8753,
23.7763

■ 8.1870, -3.5432,
16.4990

■ 0.0000, 0.0000,

0.0000

■ 143.2490, -7.5178,
31.3536

■ 143.2490, -7.5178,
31.3536

■ 130.6310,
-10.1711, 42.4196

■ 155.8670, -4.8644,
20.2876

■ 118.0130,
-12.8244, 53.4856

■ 168.4850, -2.2111,
9.2217

■ 105.3950,
-15.4777, 64.5516

■ 181.1030, 0.4422,
-1.8443

■ 92.7770, -18.1311,
75.6176

■ 193.7210, 3.0955,
-12.9103

■ 80.8600, -20.6370,
86.0688

■ 206.3390, 5.7489,
-23.9763

■ 68.2420, -23.2903,
97.1348

■ 218.2560, 8.2548,
-34.4275

■ 55.6240, -25.9436,
108.2008

■ 230.8740, 10.9081,
-45.4935

■ 53.5210, -26.3859,
110.0451

■ 232.2760, 11.2029,
-46.7231

Harmonies

Analogous

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



144.2190, 1.3710, 26.9949



143.2490, -7.5178, 31.3536



141.9790, -14.7796, 27.2054

Triad

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



143.2490, -7.5178, 31.3536



136.3820, -9.5553, -15.2440



137.8950, 19.2788, -23.5869

Complementary

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



143.2490, -7.5178, 31.3536



163.7510, 7.5178, -31.3536

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.



133.9380, 17.2856, -37.6566



143.2490, -7.5178, 31.3536



133.6280, 0.6764, -30.3688

Square

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



143.2490, -7.5178, 31.3536



138.4720, -16.0087, 1.3401



132.2060, 10.7444, -39.6457



141.9190, 16.3089, -4.3140

Rectangle

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



143.2490, -7.5178, 31.3536



141.2510, -17.3787, 20.8279



132.2060, 10.7444, -39.6457



136.5630, 19.4424, -29.4348

Sweetspot

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



143.2490, -7.5178, 31.3536



217.2790, -3.0955, 12.9103



149.0630, 14.7589, 26.2547



107.8870, -1.9163, 7.9921



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



143.2490, -7.5178, 31.3536



176.6210, -11.6452, 48.5674



158.5110, -15.0419, 17.9689



82.6910, -1.3267, 5.5330



45.7470, -22.5533, 94.0609



7.7740, -3.8326, 15.9842

Inverse Universe

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



163.7510, 7.5178, -31.3536



208.3790, 11.6452, -48.5674



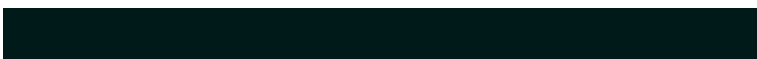
149.0760, 14.7525, -18.4837



86.3090, 1.3267, -5.5330



107.2530, 22.5533, -94.0609



18.2260, 3.8326, -15.9842

Previews

White Background



This preview shows how the YUV color 143.2490, -7.5178, 31.3536 looks on a white background.

Color Contrast Check

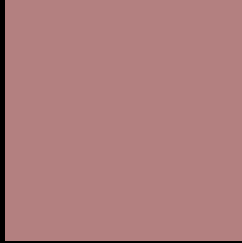
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.2490, -7.5178, 31.3536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

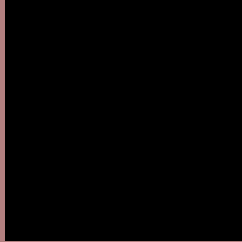
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.2490, -7.5178, 31.3536

Background



This preview shows how black text looks on a background with the YUV color 143.2490, -7.5178, 31.3536.



This preview shows how white text looks on a background with the YUV color 143.2490, -7.5178,

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

143.2490, -7.5178, 31.3536

Protanopia

141.5120, -3.2104, 3.0590

Deuteranopia

142.0360, -7.9057, 15.7544



Tritanopia

143.8730, -3.8814, 31.6834

Trichromacy



Original Color

143.2490, -7.5178, 31.3536

Protanomaly

141.8230, -4.8427, 13.3102

Deuteranomaly

142.4820, -7.6326, 21.5023

Tritanomaly

143.5310, -5.1918, 31.9833

Monochromacy



Original Color

143.2490, -7.5178, 31.3536

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.3820, -2.6533, 11.0660

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.2490, -7.5178, 31.3536 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(179, 128, 128)` looks like.

```
.text, #text, p{  
    color:rgb(179, 128, 128)  
}
```

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(179, 128, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 128, 128) }
```

Border

The CSS property to change the border of an element to YUV 143.2490, -7.5178, 31.3536 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(179, 128, 128) }
```


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

```
.border{ border-color:rgb(179, 128, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 128, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 128, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 128, 128);  
box-shadow:4px 4px 4px 4px rgb(179, 128,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 143.2490, -7.5178, 31.3536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 128, 128) }
```

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

```
.background{ background-color: rgb(179,  
128, 128) }
```

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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