

Converting Colors

YUV(143.5850, -3.7394,
32.8130)

Have a look what the booklet for
YUV(143.5850, -3.7394, 32.8130)
contains.

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Color

**YUV(143.5850, -3.7394,
32.8130)**

Conversions

Conversions Part 1

Format	Color
Hex	B57E88
RGB	181, 126, 136
RGB Percent	71%, 49%, 53%
CMY	0.2902, 0.5059, 0.4667
CMYK	0.00, 0.30, 0.25, 0.29
HSL	349°, 27%, 60%
HSV	349°, 30%, 71%
XYZ	30.9608, 26.5230, 26.7802
YIQ	143.5850, 29.5700, 14.7700

Conversions

Conversions Part 2

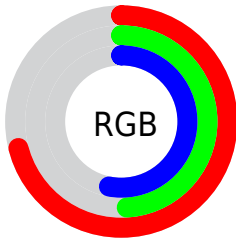
Format	Color
R_{YB}	181, 126, 136
Decimal	11894408
CIE _{Lab}	58.53, 22.78, 3.19
CIE _{LCh}	59, 23.000, 7.976
Yxy	26.5230, 0.3674, 0.3148
Android (android.graphics.Color)	4290084488 (0xFFB57E88)
YUV	143.5850, -3.7394, 32.8130
Hunter-Lab	51.5005, 17.1839, 5.2197

Details

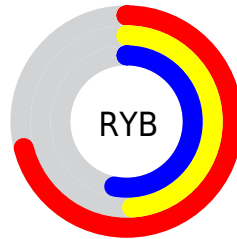
The YUV color **143.5850, -3.7394, 32.8130** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **163.4150, 3.7394, -32.8130**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.7810, -4.3290, 35.2721**, and **92.3890, -3.1498, 30.3538** is the 20% darker color. If you saturate the color by 10%, you get **131.3090, -5.0823, 43.5790**, and if you desaturate by 10%, it is **155.8610, -2.3965, 22.0469**.

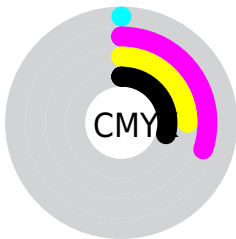
Distribution



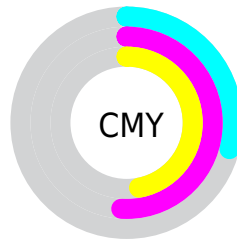
- Red (71%)
- Green (49%)
- Blue (53%)



- Red (71%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (30%)
- Yellow (25%)
- Black (29%)



- Cyan (29%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.5850, -3.7394, 32.8130 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 143.5850, -3.7394, 32.8130 by changing the saturation by 10% instead.


 143.5850, -3.7394,
32.8130

 143.5850, -3.7394,
32.8130


255.0000, 0.0000,
0.0000


 117.9870, -3.4446,
31.5834


 197.7810, -4.3290,
35.2721


 92.3890, -3.1498,
30.3538


 222.4920, -2.7076,
28.5095

 68.4920, -2.7076,
28.5095

 242.1200, 1.4198,
11.2958

 45.0080, -1.9759,
27.1800

 22.6380, -0.8075,
25.7505

 9.0840, -3.9854,
18.3433

 0.0000, 0.0000,

0.0000

■ 143.5850, -3.7394,
32.8130

■ 143.5850, -3.7394,
32.8130

■ 131.3090, -5.0823,
43.5790

■ 155.8610, -2.3965,
22.0469

■ 119.0330, -6.4253,
54.3451

■ 168.1370, -1.0535,
11.2809

■ 106.8710, -7.3314,
65.0111

■ 180.2990, -0.1474,
0.6148

■ 94.5950, -8.6743,
75.7772

■ 192.5750, 1.1955,
-10.1513

■ 82.3190, -10.0173,
86.5432

■ 205.4380, 2.2491,
-21.4321

■ 69.4560, -11.0708,
97.8241

■ 217.7140, 3.5920,
-32.1982

■ 57.8810, -12.2663,
107.9754

■ 229.9900, 4.9349,
-42.9642

■ 232.7600, 10.4713,
-45.3935

■ 232.8740, 10.9081,
-45.4935

Harmonies

Analogous

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



144.0490, 5.8918, 23.6360



143.5850, -3.7394, 32.8130



142.8810, -12.7593, 32.5534

Triad

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



143.5850, -3.7394, 32.8130



136.9870, -13.7976, -7.8816



135.2850, 21.0585, -34.4529

Complementary

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



143.5850, -3.7394, 32.8130



163.4150, 3.7394, -32.8130

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.



131.6660, 16.4337, -44.4341



143.5850, -3.7394, 32.8130



134.2820, -4.5760, -25.6803

Square

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



143.5850, -3.7394, 32.8130



139.1310, -18.7986, 9.5321



131.5820, 7.1081, -39.9754



140.0640, 19.6884, -14.9651

Rectangle

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



143.5850, -3.7394, 32.8130



141.4090, -16.9636, 27.7053



131.5820, 7.1081, -39.9754



133.9100, 19.7644, -39.3861

Sweetspot

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



143.5850, -3.7394, 32.8130



220.0340, -1.4958, 13.1252



145.7250, 17.3906, 22.1662



108.2290, -0.6059, 7.6922



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.



143.5850, -3.7394, 32.8130



177.1250, -5.9776, 50.7564



152.4240, -13.0270, 25.0612



82.9190, -0.4531, 5.3330



48.9390, -10.3229, 91.2615



8.3440, -1.6486, 15.4843

Inverse Universe

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



143.5850, -3.7394, 32.8130



177.1250, -5.9776, 50.7564



154.5760, 13.0270, -25.0612



82.9190, -0.4531, 5.3330



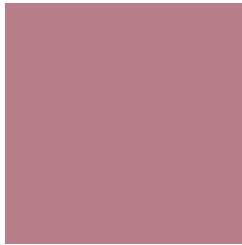
48.9390, -10.3229, 91.2615



8.3440, -1.6486, 15.4843

Previews

White Background



This preview shows how the YUV color 143.5850, -3.7394, 32.8130 looks on a white background.

Color Contrast Check

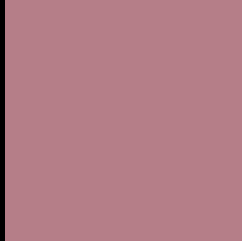
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.5850, -3.7394, 32.8130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

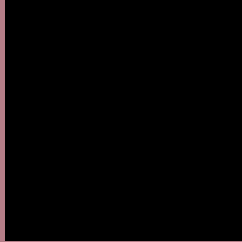
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.5850, -3.7394, 32.8130

Background



This preview shows how black text looks on a background with the YUV color 143.5850, -3.7394, 32.8130.



This preview shows how white text looks on a background with the YUV color 143.5850, -3.7394,

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

143.5850, -3.7394, 32.8130

Protanopia

141.3530, 1.3050, 1.4444

Deuteranopia

142.0510, -3.9691, 13.1103



Tritanopia

143.5850, -3.7394, 32.8130

Trichromacy



Original Color

143.5850, -3.7394, 32.8130

Protanomaly

142.2620, -0.6222, 12.9252

Deuteranomaly

142.5080, -3.7014, 20.6025

Tritanomaly

143.5850, -3.7394, 32.8130

Monochromacy



Original Color

143.5850, -3.7394, 32.8130

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.4360, -1.2009, 11.8956

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.5850, -3.7394, 32.8130 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(181, 126, 136)` looks like.

```
.text, #text, p{  
    color:rgb(181, 126, 136)  
}
```

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(181, 126, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 126, 136) }
```

Border

The CSS property to change the border of an element to YUV 143.5850, -3.7394, 32.8130 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(181, 126, 136) }
```


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

```
.border{ border-color:rgb(181, 126, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 126, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 126, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 126, 136);  
box-shadow:4px 4px 4px 4px rgb(181, 126,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 143.5850, -3.7394, 32.8130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 126, 136) }
```

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

```
.background{ background-color: rgb(181,  
126, 136) }
```

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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