

Converting Colors

YUV(144.3740, -7.0864,
32.9980)

Have a look what the booklet for
YUV(144.3740, -7.0864, 32.9980)
contains.

YUV(144.3740, -7.0864, 32.9980)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(144.3740, -7.0864,
32.9980)**

Conversions

Conversions Part 1

Format	Color
Hex	B68082
RGB	182, 128, 130
RGB Percent	71%, 50%, 51%
CMY	0.2863, 0.4980, 0.4902
CMYK	0.00, 0.30, 0.29, 0.29
HSL	358°, 27%, 61%
HSV	358°, 30%, 71%
XYZ	31.0398, 26.9951, 24.6937
YIQ	144.3740, 31.5420, 12.0700

Conversions

Conversions Part 2

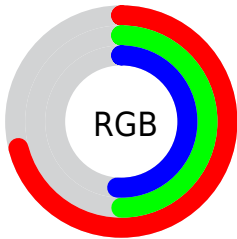
Format	Color
RYB	182, 128, 130
Decimal	11960450
CIELab	58.97, 21.18, 7.29
CIELCh	59, 22.396, 19.003
Yxy	26.9951, 0.3752, 0.3263
Android (android.graphics.Color)	4290150530 (0xFFB68082)
YUV	144.3740, -7.0864, 32.9980
Hunter-Lab	51.9568, 15.7143, 8.1908

Details

The YUV color **144.3740, -7.0864, 32.9980** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **165.6260, 7.0864, -32.9980**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.5700, -7.6760, 35.4571**, and **93.2920, -6.0600, 30.4389** is the 20% darker color. If you saturate the color by 10%, you get **131.7560, -9.7397, 44.0640**, and if you desaturate by 10%, it is **156.9920, -4.4331, 21.9320**.

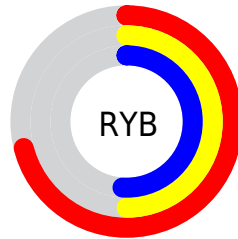
Distribution



Red (71%)

Green (50%)

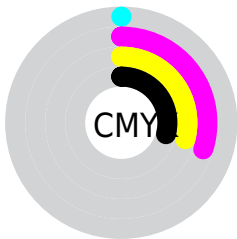
Blue (51%)



Red (71%)

Yellow (50%)

Blue (51%)

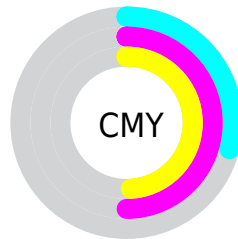


Cyan (0%)

Magenta (30%)

Yellow (29%)

Black (29%)



Cyan (29%)

Magenta (50%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.3740, -7.0864, 32.9980 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 144.3740, -7.0864, 32.9980 by changing the saturation by 10% instead.


 144.3740, -7.0864,
32.9980


 144.3740, -7.0864,
32.9980


255.0000, 0.0000,
0.0000


 118.4770, -6.6442,
31.1537


 198.5700, -7.6760,
35.4571


 93.2920, -6.0600,
30.4389


 222.8680, -6.3439,
28.1798

 69.3950, -5.6177,
28.5946

 242.6100, -1.7797,
10.8660

 45.6120, -4.7387,
26.6503

 23.7150, -4.2965,
24.8059

 9.0840, -3.9854,
18.3433

 0.0000, 0.0000,

0.0000

144.3740, -7.0864,
32.9980

144.3740, -7.0864,
32.9980

131.7560, -9.7397,
44.0640

156.9920, -4.4331,
21.9320

119.2520,
-11.9562, 55.0300

169.4960, -2.2165,
10.9660

106.0470,
-14.3202, 66.6108

182.7010, 0.1474,
-0.6148

93.5430, -16.5367,
77.5768

195.2050, 2.3639,
-11.5808

80.9250, -19.1900,
88.6428

207.8230, 5.0173,
-22.6468

68.4210, -21.4066,
99.6088

220.3270, 7.2338,
-33.6128

■ 55.8030, -24.0599,
110.6748

■ 232.9450, 9.8871,
-44.6788

■ 55.2160, -23.7705,
111.1896

■ 233.1730, 10.7607,
-44.8787

Harmonies

Analogous

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



144.8600, 2.5340, 27.3098



144.3740, -7.0864, 32.9980



143.2890, -14.9325, 29.5645

Triad

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



144.3740, -7.0864, 32.9980



137.4530, -10.5763, -14.4293



138.5140, 20.4526, -26.7608

Complementary

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



144.3740, -7.0864, 32.9980



165.6260, 7.0864, -32.9980

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.



134.1440, 18.1700, -41.3453



144.3740, -7.0864, 32.9980



134.1010, -0.0498, -30.7836

Square

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



144.3740, -7.0864, 32.9980



139.8420, -17.1771, 2.7696



132.7820, 10.4605, -41.9048



142.3640, 18.0615, -6.4582

Rectangle

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



144.3740, -7.0864, 32.9980



142.1480, -17.8210, 22.6722



132.7820, 10.4605, -41.9048



137.0680, 20.1795, -32.5086

Sweetspot

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



144.3740, -7.0864, 32.9980



222.3930, -2.6587, 12.8103



149.4050, 16.0693, 25.9548



110.8870, -1.9163, 7.9921



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



144.3740, -7.0864, 32.9980



177.7570, -11.2192, 51.9561



158.2340, -14.9054, 20.8428



85.6910, -1.3267, 5.5330



47.3280, -20.3747, 95.3053



8.4860, -3.6906, 17.1138

Inverse Universe

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



144.3740, -7.0864, 32.9980



177.7570, -11.2192, 51.9561



151.7660, 14.9054, -20.8428



85.6910, -1.3267, 5.5330



47.3280, -20.3747, 95.3053



8.4860, -3.6906, 17.1138

Previews

White Background



This preview shows how the YUV color 144.3740, -7.0864, 32.9980 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 144.3740, -7.0864, 32.9980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

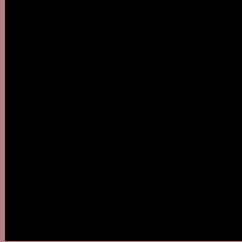
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 144.3740, -7.0864, 32.9980

Background



This preview shows how black text looks on a background with the YUV color 144.3740, -7.0864, 32.9980.



This preview shows how white text looks on a background with the YUV color 144.3740, -7.0864,

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

144.3740, -7.0864, 32.9980

Protanopia

142.6260, -2.7736, 2.9590

Deuteranopia

143.1500, -7.4690, 15.6544



Tritanopia

144.8840, -3.8868, 33.4277

Trichromacy



Original Color

144.3740, -7.0864, 32.9980

Protanomaly

143.2360, -4.5533, 13.8250

Deuteranomaly

143.8950, -7.3432, 22.0171

Tritanomaly

144.5420, -5.1972, 33.7277

Monochromacy



Original Color

144.3740, -7.0864, 32.9980

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.0940, -2.5113, 12.1956

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.3740, -7.0864, 32.9980 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(182, 128, 130)` looks like.

```
.text, #text, p{  
    color:rgb(182, 128, 130)  
}
```

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(182, 128, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 128, 130) }
```

Border

The CSS property to change the border of an element to YUV 144.3740, -7.0864, 32.9980 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(182, 128, 130) }
```


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

```
.border{ border-color:rgb(182, 128, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 128, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 128, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 128, 130);  
box-shadow:4px 4px 4px 4px rgb(182, 128,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 144.3740, -7.0864, 32.9980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 128, 130) }
```

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

```
.background{ background-color: rgb(182,  
128, 130) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor