

Converting Colors

YUV(133.7140, 3.5920,
-32.1982)

Have a look what the booklet for
YUV(133.7140, 3.5920, -32.1982)
contains.

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Color

**YUV(133.7140, 3.5920,
-32.1982)**

Conversions

Conversions Part 1

Format	Color
Hex	61978D
RGB	97, 151, 141
RGB Percent	38%, 59%, 55%
CMY	0.6196, 0.4078, 0.4471
CMYK	0.36, 0.00, 0.07, 0.41
HSL	169°, 22%, 49%
HSV	169°, 36%, 59%
XYZ	20.8041, 26.5977, 29.2367
YIQ	133.7140, -28.9740, -14.5580

Conversions

Conversions Part 2

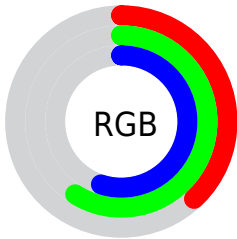
Format	Color
R_{YB}	97, 127, 151
Decimal	6395789
CIE _{Lab}	58.60, -20.22, -0.41
CIE _{LCh}	59, 20.228, 181.155
Yxy	26.5977, 0.2715, 0.3471
Android (android.graphics.Color)	4284585869 (0xFF61978D)
YUV	133.7140, 3.5920, -32.1982
Hunter-Lab	51.5730, -18.2473, 2.4896

Details

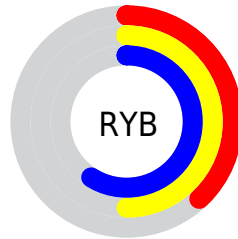
The YUV color $133.7140, 3.5920, -32.1982$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $114.2860, -3.5920, 32.1982$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $187.4150, 3.7394, -32.8130$, and $82.8280, 4.0288, -32.2982$ is the 20% darker color. If you saturate the color by 10%, you get $128.8870, 4.4927, -41.1199$, and if you desaturate by 10%, it is $138.5410, 2.6913, -23.2765$.

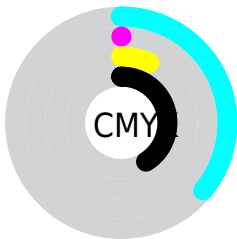
Distribution



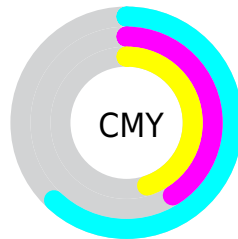
- Red (38%)
- Green (59%)
- Blue (55%)



- Red (38%)
- Yellow (50%)
- Blue (59%)



- Cyan (36%)
- Magenta (0%)
- Yellow (7%)
- Black (41%)



- Cyan (62%)
- Magenta (41%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.7140, 3.5920, -32.1982 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 133.7140, 3.5920, -32.1982 by changing the saturation by 10% instead.

■ 133.7140, 3.5920,
-32.1982

■ 133.7140, 3.5920,
-32.1982

■ 255.0000, 0.0000,
0.0000

■ 108.0130, 3.4446,
-31.5834

■ 187.4150, 3.7394,
-32.8130

■ 82.8280, 4.0288,
-32.2982

■ 215.5890, 3.1606,
-33.8426

■ 58.0450, 4.9078,
-34.2425

■ 239.5940, 5.6232,
-30.3389

■ 36.2410, 4.3182,
-31.7834

■ 248.7210, 3.0955,
-12.9103

■ 21.6340, 1.6594,
-18.9730

■ 0.0000, 0.0000,
0.0000

■ 133.7140, 3.5920,
-32.1982

■ 133.7140, 3.5920,
-32.1982

■ 128.8870, 4.4927,
-41.1199

■ 138.5410, 2.6913,
-23.2765

■ 124.0600, 5.3934,
-50.0416

■ 143.3680, 1.7906,
-14.3547

■ 119.3470, 6.7309,
-59.0633

■ 148.0810, 0.4531,
-5.3330

■ 114.5200, 7.6316,
-67.9850

■ 152.9080, -0.4476,
3.5887

■ 109.3940, 8.6798,
-77.5215

■ 157.7350, -1.3484,
12.5104

■ 104.5670, 9.5805,
-86.4433

■ 162.8610, -2.3965,
22.0469

■ 102.6590, 10.0281,
-90.0319

■ 167.6880, -3.2972,
30.9686

■ 172.4010, -4.6347,

39.9903

■ 177.2280, -5.5354,
48.9120

Harmonies

Analogous

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



135.5710, -6.1975, -18.9178



133.7140, 3.5920, -32.1982



133.0860, 12.7756, -37.7864

Triad

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



133.7140, 3.5920, -32.1982



142.6810, 13.9613, 2.0338



141.7290, -15.6424, 23.9167

Complementary

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



133.7140, 3.5920, -32.1982



114.2860, -3.5920, 32.1982

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.



143.2550, -9.9857, 29.5944



133.7140, 3.5920, -32.1982



143.9450, 6.9291, 17.5882

Square

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



133.7140, 3.5920, -32.1982



139.5970, 17.9467, -16.3096



143.8340, -1.3972, 28.2096



140.0110, -16.7674, 11.3914

Rectangle

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



133.7140, 3.5920, -32.1982



134.7210, 16.4065, -35.7123



143.8340, -1.3972, 28.2096



141.9080, -13.7586, 26.3907

Sweetspot

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



133.7140, 3.5920, -32.1982



189.2650, 1.3484, -12.5104



131.9870, -17.2486, -21.0366



95.1840, 0.8953, -7.1774



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



133.7140, 3.5920, -32.1982



169.1740, 5.8302, -50.1416



125.4620, 12.5902, -24.9612



74.3800, 0.3057, -4.7183



95.1760, 9.2802, -83.4694



8.7710, 0.6059, -7.6922

Inverse Universe

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



114.2860, -3.5920, 32.1982



138.9400, -5.3934, 50.0416



122.5380, -12.5902, 24.9612



71.5060, -0.7425, 4.8182



44.8240, -9.2802, 83.4694



4.1150, -1.0427, 7.7921

Previews

White Background



This preview shows how the YUV color 133.7140, 3.5920, -32.1982 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 133.7140, 3.5920, -32.1982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

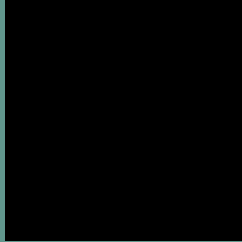
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.7140, 3.5920, -32.1982

Background



This preview shows how black text looks on a background with the YUV color 133.7140, 3.5920, -32.1982.



This preview shows how white text looks on a background with the YUV color 133.7140, 3.5920,

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

133.7140, 3.5920, -32.1982

Protanopia

140.6260, -2.7736, 2.9590

Deuteranopia

141.6960, 1.1359, 9.0366



Tritanopia

135.6140, 12.0223, -29.4795

Trichromacy



Original Color

133.7140, 3.5920, -32.1982

Protanomaly

138.1190, -0.5517, -9.7514

Deuteranomaly

138.5370, 2.2003, -5.7329

Tritanomaly

134.8050, 8.9701, -30.5240

Monochromacy



Original Color

133.7140, 3.5920, -32.1982

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.9770, 1.4903, -11.3808

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.7140, 3.5920, -32.1982 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(97, 151, 141)` looks like.

```
.text, #text, p{  
    color:rgb(97, 151, 141)  
}
```

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(97, 151, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 151, 141) }
```

Border

The CSS property to change the border of an element to YUV 133.7140, 3.5920, -32.1982 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(97, 151, 141) }
```


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

```
.border{ border-color:rgb(97, 151, 141) }
```

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

Here you see how a box with a 4 pixel rgb(97, 151, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 151, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 151, 141);  
box-shadow:4px 4px 4px 4px rgb(97, 151,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 133.7140, 3.5920, -32.1982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 151, 141) }
```

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

```
.background{ background-color: rgb(97, 151,  
141) }
```

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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