

Converting Colors

YUV(130.4150, 3.7394,
-32.8130)

Have a look what the booklet for
YUV(130.4150, 3.7394, -32.8130)
contains.

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Color

**YUV(130.4150, 3.7394,
-32.8130)**

Conversions

Conversions Part 1

Format	Color
Hex	5D948A
RGB	93, 148, 138
RGB Percent	36%, 58%, 54%
CMY	0.6353, 0.4196, 0.4588
CMYK	0.37, 0.00, 0.07, 0.42
HSL	169°, 23%, 47%
HSV	169°, 37%, 58%
XYZ	19.6916, 25.3419, 27.8984
YIQ	130.4150, -29.5700, -14.7700

Conversions

Conversions Part 2

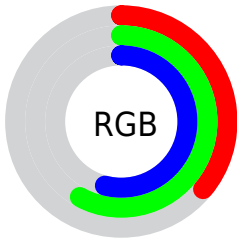
Format	Color
R_{YB}	93, 123, 148
Decimal	6132874
CIE _{Lab}	57.41, -20.55, -0.47
CIE _{LCh}	57, 20.557, 181.296
Yxy	25.3419, 0.2700, 0.3475
Android (android.graphics.Color)	4284322954 (0xFF5D948A)
YUV	130.4150, 3.7394, -32.8130
Hunter-Lab	50.3408, -18.2734, 2.3806

Details

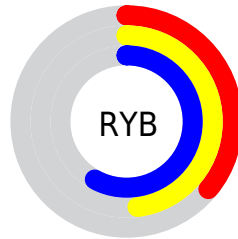
The YUV color **130.4150, 3.7394, -32.8130** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **110.5850, -3.7394, 32.8130**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.0020, 3.4500, -33.3278**, and **79.5290, 4.1762, -32.9129** is the 20% darker color. If you saturate the color by 10%, you get **125.5880, 4.6401, -41.7347**, and if you desaturate by 10%, it is **135.2420, 2.8387, -23.8912**.

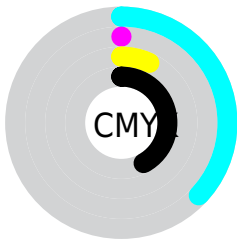
Distribution



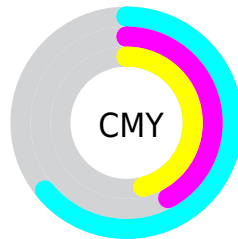
- Red (36%)
- Green (58%)
- Blue (54%)



- Red (36%)
- Yellow (48%)
- Blue (58%)



- Cyan (37%)
- Magenta (0%)
- Yellow (7%)
- Black (42%)



- Cyan (64%)
- Magenta (42%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.4150, 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 130.4150, 3.7394, -32.8130 by changing the saturation by 10% instead.

■ 130.4150, 3.7394,
-32.8130

■ 130.4150, 3.7394,
-32.8130

■ 255.0000, 0.0000,
0.0000

■ 104.8280, 4.0288,
-32.2982

■ 184.0020, 3.4500,
-33.3278

■ 79.5290, 4.1762,
-32.9129

■ 211.7030, 3.5974,
-33.9425

■ 54.4470, 5.2026,
-35.4720

■ 238.0560, 4.9024,
-32.4981

■ 34.2520, 4.3128,
-30.0390

■ 247.2260, 3.8326,
-15.9842

■ 20.1180, 0.9278,
-17.6435

■ 0.0000, 0.0000,
0.0000

■ 130.4150, 3.7394,
-32.8130

■ 130.4150, 3.7394,
-32.8130

■ 125.5880, 4.6401,
-41.7347

■ 135.2420, 2.8387,
-23.8912

■ 120.8750, 5.9776,
-50.7564

■ 139.9550, 1.5012,
-14.8695

■ 116.3470, 6.7309,
-59.0633

■ 144.4830, 0.7479,
-6.5626

■ 111.5200, 7.6316,
-67.9850

■ 149.3100, -0.1528,
2.3591

■ 106.8070, 8.9691,
-77.0067

■ 154.0230, -1.4903,
11.3808

■ 101.9800, 9.8699,
-85.9285

■ 158.8500, -2.3910,
20.3026

■ 100.6700, 10.0227,
-88.2876

■ 163.6770, -3.2918,
29.2243

■ 168.2050, -4.0451,

37.5312

■ 172.9180, -5.3826,
46.5529

Harmonies

Analogous

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



132.2720, -6.0501, -19.5325



130.4150, 3.7394, -32.8130



129.7870, 12.9230, -38.4012

Triad

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



130.4150, 3.7394, -32.8130



139.6810, 13.9613, 2.0338



138.7290, -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.



130.4150, 3.7394, -32.8130



110.5850, -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.



139.6680, -9.6963, 30.1092



130.4150, 3.7394, -32.8130



141.2440, 6.7817, 18.2030

Square

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



130.4150, 3.7394, -32.8130



136.2980, 18.0941, -16.9243



140.8340, -1.3972, 28.2096



136.8970, -17.2042, 11.4913

Rectangle

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



130.4150, 3.7394, -32.8130



131.4220, 16.5540, -36.3271



140.8340, -1.3972, 28.2096



138.9080, -13.7586, 26.3907

Sweetspot

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



130.4150, 3.7394, -32.8130



184.2650, 1.3484, -12.5104



128.2750, -17.3906, -22.1662



92.8850, 1.0427, -7.7921



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



130.4150, 3.7394, -32.8130



163.5760, 6.1250, -51.3712



121.5760, 13.0270, -25.0612



71.7930, 0.5951, -4.2035



93.8880, 9.4222, -82.3398



6.7820, 0.6005, -5.9478

Inverse Universe

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



110.5850, -3.7394, 32.8130



132.5380, -5.6882, 51.2712



119.4240, -13.0270, 25.0612



69.2070, -0.5951, 4.2035



44.1120, -9.4222, 82.3398



3.2180, -0.6005, 5.9478

Previews

White Background



This preview shows how the YUV color 130.4150, 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 130.4150, 3.7394, -32.8130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

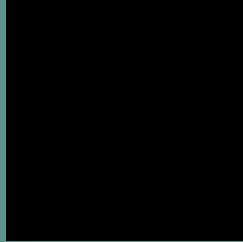
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.4150, 3.7394, -32.8130

Background



This preview shows how black text looks on a background with the YUV color 130.4150, 3.7394, -32.8130.



This preview shows how white text looks on a background with the YUV color 130.4150, 3.7394,

-32.8130.

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

130.4150, 3.7394, -32.8130

Protanopia

137.6260, -2.7736, 2.9590

Deuteranopia

138.6960, 1.1359, 9.0366



Tritanopia

132.3150, 12.1697, -30.0943

Trichromacy



Original Color

130.4150, 3.7394, -32.8130

Protanomaly

135.1190, -0.5517, -9.7514

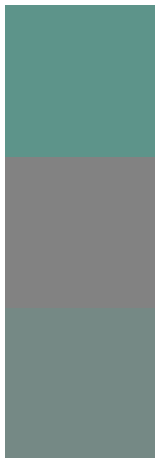
Deuteranomaly

135.5370, 2.2003, -5.7329

Tritanomaly

131.5060, 9.1175, -31.1388

Monochromacy



Original Color

130.4150, 3.7394, -32.8130

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.5640, 1.2009, -11.8956

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.4150, 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(93, 148, 138)` looks like.

```
.text, #text, p{  
    color:rgb(93, 148, 138)  
}
```

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(93, 148, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 148, 138) }
```

Border

The CSS property to change the border of an element to YUV 130.4150, 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(93, 148, 138) }
```


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

```
.border{ border-color:rgb(93, 148, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 148, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 148, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 148, 138);  
box-shadow:4px 4px 4px 4px rgb(93, 148,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 130.4150, 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(93, 148, 138) }
```

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

```
.background{ background-color: rgb(93, 148,  
138) }
```

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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