

Converting Colors

YUV(131.1530, 7.8126,
-32.5832)

Have a look what the booklet for
YUV(131.1530, 7.8126, -32.5832)
contains.

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Color

**YUV(131.1530, 7.8126,
-32.5832)**

Conversions

Conversions Part 1

Format	Color
Hex	5E9393
RGB	94, 147, 147
RGB Percent	37%, 58%, 58%
CMY	0.6314, 0.4235, 0.4235
CMYK	0.36, 0.00, 0.00, 0.42
HSL	180°, 22%, 47%
HSV	180°, 36%, 58%
XYZ	20.3163, 25.3537, 31.4267
YIQ	131.1530, -31.5880, -11.2360

Conversions

Conversions Part 2

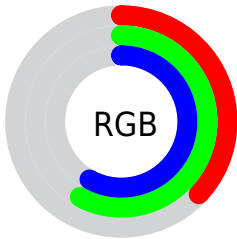
Format	Color
R _Y B	94, 121, 147
Decimal	6198163
CIE Lab	57.42, -17.50, -5.59
CIE LCh	57, 18.375, 197.710
Yxy	25.3537, 0.2635, 0.3289
Android (android.graphics.Color)	4284388243 (0xFF5E9393)
YUV	131.1530, 7.8126, -32.5832
Hunter-Lab	50.3525, -16.0954, -1.7582

Details

The YUV color **131.1530, 7.8126, -32.5832** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **109.8470, -7.8126, 32.5832**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.8540, 7.9600, -33.1980**, and **80.2670, 8.2494, -32.6832** is the 20% darker color. If you saturate the color by 10%, you get **126.6680, 10.0237, -41.8048**, and if you desaturate by 10%, it is **135.6380, 5.6015, -23.3615**.

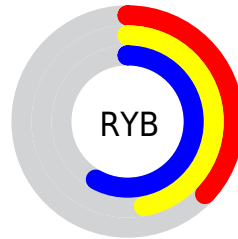
Distribution



Red (37%)

Green (58%)

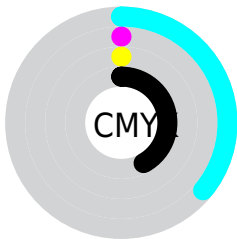
Blue (58%)



Red (37%)

Yellow (47%)

Blue (58%)

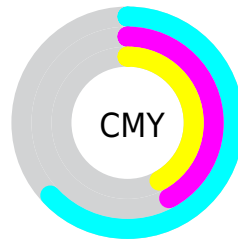


Cyan (36%)

Magenta (0%)

Yellow (0%)

Black (42%)



Cyan (63%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.1530, 7.8126, -32.5832 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 131.1530, 7.8126, -32.5832 by changing the saturation by 10% instead.

■ 131.1530, 7.8126,
-32.5832

■ 131.1530, 7.8126,
-32.5832

255.0000, 0.0000,
0.0000

■ 105.1530, 7.8126,
-32.5832

■ 184.8540, 7.9600,
-33.1980

■ 80.2670, 8.2494,
-32.6832

■ 212.5550, 8.1074,
-33.8127

■ 54.7720, 8.9864,
-35.7570

■ 239.1530, 7.8126,
-32.5832

■ 35.0500, 7.3704,
-30.7388

■ 247.8240, 3.5378,
-14.7546

■ 20.3290, 4.2748,
-17.8285

■ 0.3420, 1.3104,
-0.2999

■ 0.0000, 0.0000,

0.0000

■ 131.1530, 7.8126,
-32.5832

■ 131.1530, 7.8126,
-32.5832

■ 126.6680, 10.0237,
-41.8048

■ 135.6380, 5.6015,
-23.3615

■ 122.4820, 12.0874,
-50.4117

■ 139.8240, 3.5378,
-14.7546

■ 117.9970, 14.2985,
-59.6334

■ 144.3090, 1.3267,
-5.5330

■ 113.5120, 16.5096,
-68.8550

■ 148.7940, -0.8844,
3.6887

■ 109.3260, 18.5733,
-77.4619

■ 153.2790, -3.0955,
12.9103

■ 104.8410, 20.7844,
-86.6836

■ 157.4650, -5.1592,
21.5172

■ 103.0470, 21.6688,
-90.3722

■ 161.9500, -7.3704,
30.7388

■ 166.4350, -9.5815,
39.9605

■ 170.6210,
-11.6452, 48.5674

Harmonies

Analogous

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



132.6180, -0.7977, -24.2210



131.1530, 7.8126, -32.5832



132.1730, 14.2117, -31.7237

Triad

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



131.1530, 7.8126, -32.5832



140.5850, 9.5716, 10.0110



138.0870, -15.3259, 15.7097

Complementary

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



131.1530, 7.8126, -32.5832



109.8470, -7.8126, 32.5832

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.



139.3530, -12.0060, 24.2464



131.1530, 7.8126, -32.5832



140.7130, 2.1135, 22.1767

Square

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



131.1530, 7.8126, -32.5832



138.4520, 14.5672, -5.6584



140.3840, -5.6123, 26.8502



136.2380, -14.4143, 3.2993

Rectangle

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



131.1530, 7.8126, -32.5832



134.0750, 16.2320, -26.3758



140.3840, -5.6123, 26.8502



138.6360, -14.6105, 19.6132

Sweetspot

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



131.1530, 7.8126, -32.5832



184.7210, 3.0955, -12.9103



125.1110, -15.3377, -27.2843



93.1130, 1.9163, -7.9921



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.



131.1530, 7.8126, -32.5832



166.4820, 12.0874, -50.4117



115.8910, 15.3367, -19.1984



71.9070, 1.0318, -4.3034



96.7380, 20.3422, -84.8392



7.0100, 1.4741, -6.1478

Inverse Universe

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



115.8890, 15.3377, 27.2843



142.8660, 23.7301, 42.2135



125.6960, -15.6261, 18.6836



69.8910, 2.0257, 3.6036



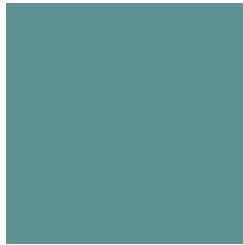
56.9940, 39.9360, 71.0423



4.1300, 2.8939, 5.1480

Previews

White Background



This preview shows how the YUV color 131.1530, 7.8126, -32.5832 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 131.1530, 7.8126, -32.5832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

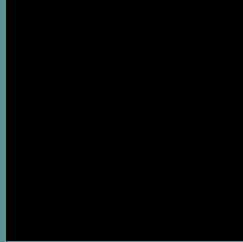
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.1530, 7.8126, -32.5832

Background



This preview shows how black text looks on a background with the YUV color 131.1530, 7.8126, -32.5832.



This preview shows how white text looks on a background with the YUV color 131.1530, 7.8126, -32.5832.

-32.5832.

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

131.1530, 7.8126, -32.5832

Protanopia

138.0540, 1.4524, 0.8296

Deuteranopia

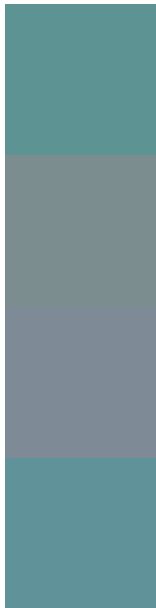
138.5260, 5.6567, 5.6777



Tritanopia

132.0160, 12.3171, -30.7090

Trichromacy



Original Color

131.1530, 7.8126, -32.5832

Protanomaly

135.8460, 3.5269, -11.2659

Deuteranomaly

135.6660, 6.5737, -8.4771

Tritanomaly

131.8480, 10.4279, -31.4387

Monochromacy



Original Color

131.1530, 7.8126, -32.5832

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.3190, 2.8007, -11.6808

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.1530, 7.8126, -32.5832 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(94, 147, 147)` looks like.

```
.text, #text, p{  
    color:rgb(94, 147, 147)  
}
```

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(94, 147, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 147, 147) }
```

Border

The CSS property to change the border of an element to YUV 131.1530, 7.8126, -32.5832 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(94, 147, 147) }
```


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

```
.border{ border-color:rgb(94, 147, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 147, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 147, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 147, 147);  
box-shadow:4px 4px 4px 4px rgb(94, 147,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 131.1530, 7.8126, -32.5832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 147, 147) }
```

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

```
.background{ background-color: rgb(94, 147,  
147) }
```

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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