

Converting Colors

YUV(132.8740, 14.3591,
-32.3385)

Have a look what the booklet for
YUV(132.8740, 14.3591, -32.3385)
contains.

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Color

**YUV(132.8740, 14.3591,
-32.3385)**

Conversions

Conversions Part 1

Format	Color
Hex	6092A2
RGB	96, 146, 162
RGB Percent	38%, 57%, 64%
CMY	0.6235, 0.4275, 0.3647
CMYK	0.41, 0.10, 0.00, 0.36
HSL	195°, 26%, 51%
HSV	195°, 41%, 64%
XYZ	21.6243, 25.6532, 37.9943
YIQ	132.8740, -34.9360, -5.6240

Conversions

Conversions Part 2

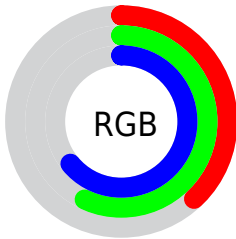
Format	Color
R_{YB}	96, 124, 162
Decimal	6328994
CIE _{Lab}	57.71, -12.46, -13.72
CIE _{LCh}	58, 18.538, 227.759
Yxy	25.6532, 0.2536, 0.3008
Android (android.graphics.Color)	4284519074 (0xFF6092A2)
YUV	132.8740, 14.3591, -32.3385
Hunter-Lab	50.6490, -12.4260, -9.0220

Details

The YUV color **132.8740, 14.3591, -32.3385** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **125.1260, -14.3591, 32.3385**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.6890, 14.9433, -33.0533**, and **81.4610, 14.0697, -32.8533** is the 20% darker color. If you saturate the color by 10%, you get **125.7420, 17.8752, -40.1157**, and if you desaturate by 10%, it is **140.0060, 10.8430, -24.5613**.

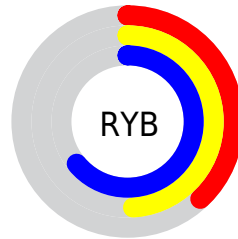
Distribution



Red (38%)

Green (57%)

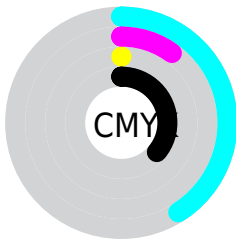
Blue (64%)



Red (38%)

Yellow (49%)

Blue (64%)

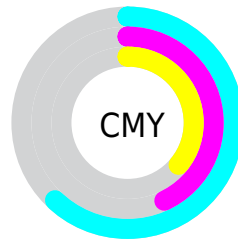


Cyan (41%)

Magenta (10%)

Yellow (0%)

Black (36%)



Cyan (62%)

Magenta (43%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.8740, 14.3591, -32.3385 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 132.8740, 14.3591, -32.3385 by changing the saturation by 10% instead.

■ 132.8740, 14.3591,
-32.3385

■ 132.8740, 14.3591,
-32.3385

255.0000, 0.0000,
0.0000

■ 106.8740, 14.3591,
-32.3385

■ 186.6890, 14.9433,
-33.0533

■ 81.4610, 14.0697,
-32.8533

■ 214.6890, 14.9433,
-33.0533

■ 55.9550, 14.8122,
-37.6715

■ 240.0500, 7.3704,
-30.7388

■ 35.9450, 13.3381,
-31.5238

■ 248.7210, 3.0955,
-12.9103

■ 21.6970, 9.5164,
-19.0283

■ 2.8670, 8.4466,
-2.5144

■ 0.0000, 0.0000,

0.0000

■ 132.8740, 14.3591,
-32.3385

■ 132.8740, 14.3591,
-32.3385

■ 125.7420, 17.8752,
-40.1157

■ 140.0060, 10.8430,
-24.5613

■ 118.6100, 21.3913,
-47.8930

■ 147.1380, 7.3270,
-16.7840

■ 111.1790, 25.0548,
-56.2850

■ 154.5690, 3.6635,
-8.3920

■ 104.0470, 28.5708,
-64.0622

■ 161.7010, 0.1474,
-0.6148

■ 96.9150, 32.0869,
-71.8395

■ 168.8330, -3.3687,
7.1625

■ 90.6690, 35.1662,
-79.5167

■ 175.9650, -6.8847,
14.9397

■ 182.5100,
-10.1114, 23.2317

■ 189.9410,
-13.7749, 31.6237

■ 197.0730,
-17.2910, 39.4010

Harmonies

Analogous

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



131.8540, 7.9600, -33.1980



132.8740, 14.3591, -32.3385



135.9230, 16.8000, -21.8575

Triad

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



132.8740, 14.3591, -32.3385



141.7130, 2.1135, 22.1767



137.2380, -14.4143, 3.2993

Complementary

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



132.8740, 14.3591, -32.3385



125.1260, -14.3591, 32.3385

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.



138.3860, -15.4733, 16.3245



132.8740, 14.3591, -32.3385



140.6830, -5.7597, 27.4650

Square

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



132.8740, 14.3591, -32.3385



140.9980, 9.8610, 10.5258



139.6520, -12.1534, 24.8612



134.8170, -9.2768, -11.2405

Rectangle

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



132.8740, 14.3591, -32.3385



138.3480, 15.6044, -11.7062



139.6520, -12.1534, 24.8612



137.7440, -15.1568, 8.1175

Sweetspot

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



132.8740, 14.3591, -32.3385



200.1170, 5.8583, -12.3806



136.4520, -12.5478, -35.4764



100.1670, 3.3687, -7.1625



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



132.8740, 14.3591, -32.3385



166.2290, 22.5651, -51.0668



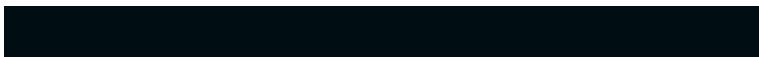
114.0900, 23.6196, -15.8649



78.1350, 1.9054, -4.5034



81.1000, 31.5027, -71.1247



10.2700, 3.8109, -9.0068

Inverse Universe

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



121.4340, 12.1110, 35.5764



148.1020, 19.1767, 56.0385



143.9100, -23.6196, 15.8649



76.4890, 1.7309, 4.8331



55.8950, 26.6738, 78.1451



6.9780, 3.4618, 9.6663

Previews

White Background



This preview shows how the YUV color 132.8740, 14.3591, -32.3385 looks on a white background.

Color Contrast Check

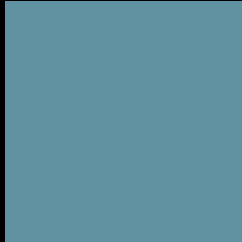
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.8740, 14.3591, -32.3385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

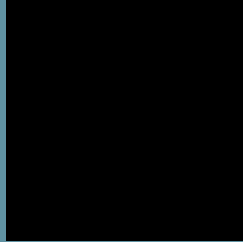
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.8740, 14.3591, -32.3385

Background



This preview shows how black text looks on a background with the YUV color 132.8740, 14.3591, -32.3385.



This preview shows how white text looks on a background with the YUV color 132.8740, 14.3591, -32.3385.

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

132.8740, 14.3591, -32.3385

Protanopia

138.5680, 8.5940, -3.1291

Deuteranopia

139.5020, 12.0775, -0.4403



Tritanopia

132.7060, 12.4699, -33.0682

Trichromacy



Original Color

132.8740, 14.3591, -32.3385

Protanomaly

136.3710, 10.6631, -13.4804

Deuteranomaly

136.9520, 12.8417, -12.2359

Tritanomaly

132.8200, 12.9067, -33.1681

Monochromacy



Original Color

132.8740, 14.3591, -32.3385

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.3020, 5.2741, -11.6659

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.8740, 14.3591, -32.3385 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(96, 146, 162)` looks like.

```
.text, #text, p{  
    color:rgb(96, 146, 162)  
}
```

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(96, 146, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 146, 162) }
```

Border

The CSS property to change the border of an element to YUV 132.8740, 14.3591, -32.3385 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(96, 146, 162) }
```


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

```
.border{ border-color:rgb(96, 146, 162) }
```

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

Here you see how a box with a 4 pixel rgb(96, 146, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 146, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 146, 162);  
box-shadow:4px 4px 4px 4px rgb(96, 146,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 132.8740, 14.3591, -32.3385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 146, 162) }
```

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

```
.background{ background-color: rgb(96, 146,  
162) }
```

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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