

Converting Colors

YUV(151.1870, 2.8658,
-32.6130)

Have a look what the booklet for
YUV(151.1870, 2.8658, -32.6130)
contains.

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Color

**YUV(151.1870, 2.8658,
-32.6130)**

Conversions

Conversions Part 1

Format	Color
Hex	72A99D
RGB	114, 169, 157
RGB Percent	45%, 66%, 62%
CMY	0.5529, 0.3373, 0.3843
CMYK	0.33, 0.00, 0.07, 0.34
HSL	167°, 24%, 55%
HSV	167°, 33%, 66%
XYZ	27.2132, 34.3877, 37.1015
YIQ	151.1870, -28.9280, -15.3920

Conversions

Conversions Part 2

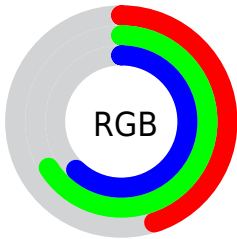
Format	Color
RYB	114, 145, 169
Decimal	7514525
CIELab	65.27, -20.75, 0.43
CIELCh	65, 20.756, 178.823
Yxy	34.3877, 0.2757, 0.3484
Android (android.graphics.Color)	4285704605 (0xFF72A99D)
YUV	151.1870, 2.8658, -32.6130
Hunter-Lab	58.6410, -19.7862, 3.5366

Details

The YUV color **151.1870, 2.8658, -32.6130** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **131.8130, -2.8658, 32.6130**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.7740, 2.5764, -33.1278**, and **99.6000, 3.1552, -32.0982** is the 20% darker color. If you saturate the color by 10%, you get **145.6480, 3.6245, -42.6643**, and if you desaturate by 10%, it is **156.7260, 2.1071, -22.5617**.

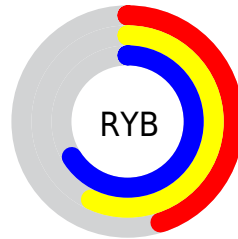
Distribution



Red (45%)

Green (66%)

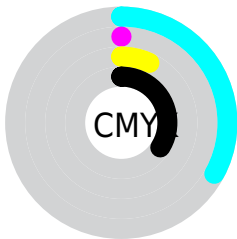
Blue (62%)



Red (45%)

Yellow (57%)

Blue (66%)

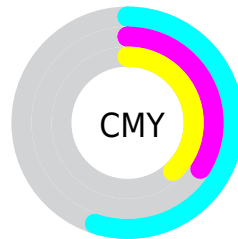


Cyan (33%)

Magenta (0%)

Yellow (7%)

Black (34%)



Cyan (55%)


Magenta (34%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YUV color 151.1870, 2.8658, -32.6130 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 151.1870, 2.8658, -32.6130 by changing the saturation by 10% instead.

 151.1870, 2.8658,
-32.6130


 151.1870, 2.8658,
-32.6130


255.0000, 0.0000,
0.0000


 124.6000, 3.1552,
-32.0982

 205.7740, 2.5764,
-33.1278

 99.6000, 3.1552,
-32.0982


 234.1760, 2.8712,
-34.3574


 74.4150, 3.7394,
-32.8130

 245.7310, 4.5696,
-19.0581

 49.0340, 4.9132,
-35.9868

254.4020, 0.2948,
-1.2296

 30.6330, 3.1389,
-26.8651

 17.6730, -0.8248,
-15.4992

 0.0000, 0.0000,

0.0000

■ 151.1870, 2.8658,
-32.6130

■ 151.1870, 2.8658,
-32.6130

■ 145.6480, 3.6245,
-42.6643

■ 156.7260, 2.1071,
-22.5617

■ 140.2230, 4.8201,
-52.8156

■ 162.1510, 0.9116,
-12.4104

■ 134.6840, 5.5788,
-62.8669

■ 167.6900, 0.1528,
-2.3591

■ 129.1450, 6.3375,
-72.9182

■ 173.2290, -0.6059,
7.6922

■ 123.7200, 7.5330,
-83.0694

■ 178.3550, -1.6540,
17.2287

■ 118.4800, 8.1444,
-92.5060

■ 183.8940, -2.4127,
27.2800

■ 114.2510, 8.7503,
-100.1981

■ 189.4330, -3.1715,
37.3313

■ 194.8580, -4.3670,
47.4825

■ 197.1080, -3.5042,
50.7713

Harmonies

Analogous

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



153.3430, -7.0711, -18.7178



151.1870, 2.8658, -32.6130



150.9610, 12.3442, -39.4308

Triad

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



151.1870, 2.8658, -32.6130



160.3110, 15.1297, 0.6043



159.6260, -16.0846, 25.7610

Complementary

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



151.1870, 2.8658, -32.6130



131.8130, -2.8658, 32.6130

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.



160.3800, -9.5543, 31.2387



151.1870, 2.8658, -32.6130



161.5860, 8.0921, 17.9031

Square

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



151.1870, 2.8658, -32.6130



156.5150, 18.9731, -18.8687



161.3610, -0.6710, 28.6244



157.6800, -18.0832, 13.4356

Rectangle

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



151.1870, 2.8658, -32.6130



152.1230, 16.7014, -36.9419



161.3610, -0.6710, 28.6244



159.8050, -14.2009, 28.2350

Sweetspot

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



151.1870, 2.8658, -32.6130



211.9660, 1.4958, -13.1252



150.1720, -17.8328, -20.3218



105.4720, 0.7533, -8.3069



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



151.1870, 2.8658, -32.6130



191.5330, 4.6672, -50.4564



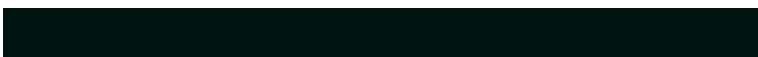
143.7500, 12.4482, -26.0907



81.3800, 0.3057, -4.7183



100.1000, 7.8387, -87.7877



13.5640, 1.2009, -11.8956

Inverse Universe

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



131.8130, -2.8658, 32.6130



161.4670, -4.6672, 50.4564



139.2500, -12.4482, 26.0907



78.6200, -0.3057, 4.7183



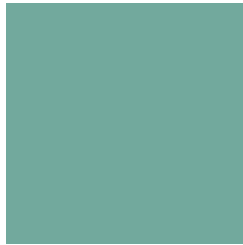
47.9000, -7.8387, 87.7877



6.4360, -1.2009, 11.8956

Previews

White Background



This preview shows how the YUV color 151.1870, 2.8658, -32.6130 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 151.1870, 2.8658, -32.6130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

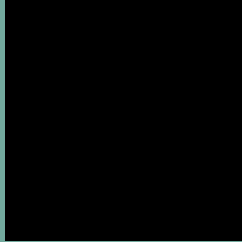
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 151.1870, 2.8658, -32.6130

Background



This preview shows how black text looks on a background with the YUV color 151.1870, 2.8658, -32.6130.



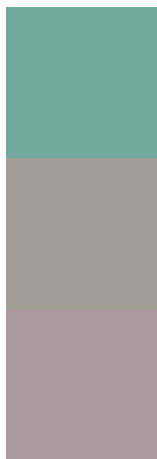
This preview shows how white text looks on a background with the YUV color 151.1870, 2.8658,

-32.6130.

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

151.1870, 2.8658, -32.6130

Protanopia

157.6970, -3.7946, 3.7737

Deuteranopia

159.4790, 0.2569, 10.9809



Tritanopia

153.4290, 12.6065, -30.1942

Trichromacy



Original Color

151.1870, 2.8658, -32.6130

Protanomaly

155.3040, -1.1359, -9.0366

Deuteranomaly

156.6080, 1.1793, -4.9182

Tritanomaly

152.5060, 9.1175, -31.1388

Monochromacy



Original Color

151.1870, 2.8658, -32.6130

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.4500, 0.7642, -11.7956

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.1870, 2.8658, -32.6130 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(114, 169, 157)` looks like.

```
.text, #text, p{  
    color:rgb(114, 169, 157)  
}
```

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(114, 169, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 169, 157) }
```

Border

The CSS property to change the border of an element to YUV 151.1870, 2.8658, -32.6130 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(114, 169, 157) }
```


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

```
.border{ border-color:rgb(114, 169, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 169, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(114, 169, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(114, 169, 157); box-shadow:4px 4px 4px 4px rgb(114, 169, 157) }
```

Background

The CSS property to change the background color of an element to YUV 151.1870, 2.8658, -32.6130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 169, 157) }
```

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

```
.background{ background-color: rgb(114,  
169, 157) }
```

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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