

Converting Colors

YUV(177.9250, 6.9390,
-32.3832)

Have a look what the booklet for
YUV(177.9250, 6.9390, -32.3832)
contains.

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Color

**YUV(177.9250, 6.9390,
-32.3832)**

Conversions

Conversions Part 1

Format	Color
Hex	8DC2C0
RGB	141, 194, 192
RGB Percent	55%, 76%, 75%
CMY	0.4471, 0.2392, 0.2471
CMYK	0.27, 0.00, 0.01, 0.24
HSL	178°, 30%, 66%
HSV	178°, 27%, 76%
XYZ	39.7907, 48.0521, 57.0470
YIQ	177.9250, -30.9460, -11.8580

Conversions

Conversions Part 2

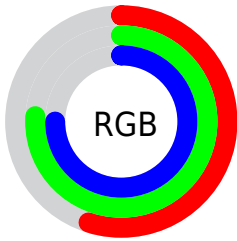
Format	Color
RYB	141, 168, 194
Decimal	9290432
CIELab	74.86, -17.59, -4.58
CIELCh	75, 18.175, 194.601
Yxy	48.0521, 0.2746, 0.3316
Android (android.graphics.Color)	4287480512 (0xFF8DC2C0)
YUV	177.9250, 6.9390, -32.3832
Hunter-Lab	69.3196, -18.8470, -0.2693

Details

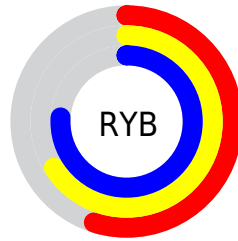
The YUV color $177.9250, 6.9390, -32.3832$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $157.0750, -6.9390, 32.3832$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.2130, 6.7970, -33.5128$, and $124.6370, 7.0810, -31.2536$ is the 20% darker color. If you saturate the color by 10%, you get $172.1300, 9.3029, -43.9640$, and if you desaturate by 10%, it is $183.7200, 4.5750, -20.8024$.

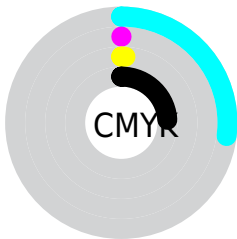
Distribution



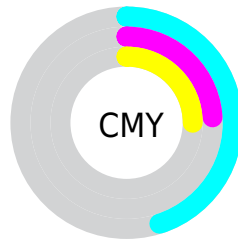
- Red (55%)
- Green (76%)
- Blue (75%)



- Red (55%)
- Yellow (66%)
- Blue (76%)



- Cyan (27%)
- Magenta (0%)
- Yellow (1%)
- Black (24%)



- Cyan (45%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.9250, 6.9390, -32.3832 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 177.9250, 6.9390, -32.3832 by changing the saturation by 10% instead.

■ 177.9250, 6.9390,
-32.3832

■ 177.9250, 6.9390,
-32.3832

■ 255.0000, 0.0000,
0.0000

■ 151.2240, 6.7916,
-31.7684

■ 234.2130, 6.7970,
-33.5128

■ 124.6370, 7.0810,
-31.2536

■ 245.7310, 4.5696,
-19.0581

■ 99.2240, 6.7916,
-31.7684

■ 254.4020, 0.2948,
-1.2296

■ 74.3380, 7.2284,
-31.8684

■ 48.5440, 8.1128,
-35.5571

■ 30.7300, 6.0491,
-26.9502

■ 17.2970, 2.8116,

-15.1695

■ 0.0000, 0.0000,
0.0000

■ 177.9250, 6.9390,
-32.3832

■ 177.9250, 6.9390,
-32.3832

■ 172.1300, 9.3029,
-43.9640

■ 183.7200, 4.5750,
-20.8024

■ 166.1500, 12.2510,
-56.2596

■ 189.7000, 1.6269,
-8.5069

■ 160.3550, 14.6150,
-67.8403

■ 195.4950, -0.7370,
3.0739

■ 154.2610, 17.1263,
-80.0359

■ 201.5890, -3.2484,
15.2694

■ 148.4660, 19.4903,
-91.6167

■ 207.3840, -5.6123,
26.8502

■ 142.7850, 22.2910,
-103.2974

■ 212.4670, -8.1182,
37.3014

■ 136.6910, 24.8023,
-115.4930

■ 212.5810, -7.6814,
37.2015

■ 135.1960, 25.5394,
-118.5669

■ 212.6950, -7.2446,
37.1015

■ 212.8090, -6.8078,
37.0015

Harmonies

Analogous

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



178.6890, -1.8187, -23.4063



177.9250, 6.9390, -32.3832



178.7600, 13.9223, -32.2385

Triad

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



177.9250, 6.9390, -32.3832



186.5140, 10.5926, 9.1962



184.5820, -16.0629, 18.7836

Complementary

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



177.9250, 6.9390, -32.3832



157.0750, -6.9390, 32.3832

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.



185.9620, -12.3063, 27.2203



177.9250, 6.9390, -32.3832



187.3540, 3.2765, 22.4915

Square

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



177.9250, 6.9390, -32.3832



184.6690, 15.4462, -7.6027



187.2100, -5.0335, 27.8798



183.0210, -15.2934, 5.2436

Rectangle

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



177.9250, 6.9390, -32.3832



180.7760, 16.3794, -26.9906



187.2100, -5.0335, 27.8798



184.9460, -14.7634, 21.9724

Sweetspot

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



177.9250, 6.9390, -32.3832



246.0200, 2.9481, -12.2955



173.0080, -15.7799, -25.4400



123.9990, 1.4795, -7.8921



0.0000, 0.0000, 0.0000



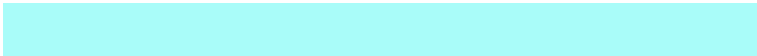
128.0000, 0.0000, 0.0000

Same Dimension

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



177.9250, 6.9390, -32.3832



226.8410, 10.9244, -50.7266



164.0650, 14.7580, -20.2280



94.0100, 1.4741, -6.1478



112.1770, 21.1117, -98.3792



23.0190, 4.4276, -20.1877

Inverse Universe

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



157.0750, -6.9390, 32.3832



194.1590, -10.9244, 50.7266



170.9350, -14.7580, 20.2280



90.1040, -1.0373, 6.0478



48.8230, -21.1117, 98.3792



9.9810, -4.4276, 20.1877

Previews

White Background



This preview shows how the YUV color 177.9250, 6.9390, -32.3832 looks on a white background.

Color Contrast Check

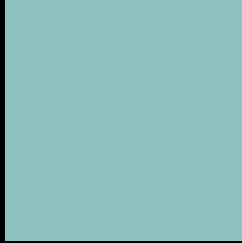
Large Text (above 18pt) WCAG AA × Fail

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 177.9250, 6.9390, -32.3832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

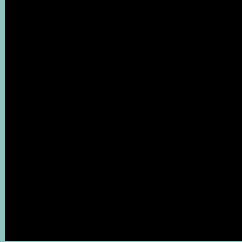
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.9250, 6.9390, -32.3832

Background



This preview shows how black text looks on a background with the YUV color 177.9250, 6.9390, -32.3832.



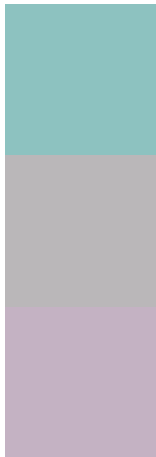
This preview shows how white text looks on a background with the YUV color 177.9250, 6.9390,

-32.3832.

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

177.9250, 6.9390, -32.3832

Protanopia

184.1250, 0.4314, 1.6444

Deuteranopia

185.3200, 4.7722, 9.3664



Tritanopia

179.3580, 13.6275, -31.0090

Trichromacy



Original Color

177.9250, 6.9390, -32.3832

Protanomaly

182.0310, 2.9427, -10.5512

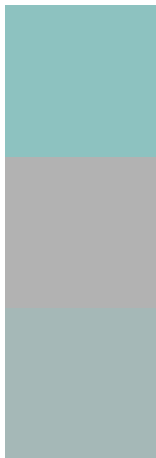
Deuteranomaly

182.7480, 5.5472, -5.9180

Tritanomaly

179.0760, 11.3015, -31.6387

Monochromacy



Original Color

177.9250, 6.9390, -32.3832

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.2050, 2.3639, -11.5808

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.9250, 6.9390, -32.3832 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(141, 194, 192)` looks like.

```
.text, #text, p{  
    color:rgb(141, 194, 192)  
}
```

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(141, 194, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 194, 192) }
```

Border

The CSS property to change the border of an element to YUV 177.9250, 6.9390, -32.3832 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(141, 194, 192) }
```


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

```
.border{ border-color:rgb(141, 194, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 194, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 194, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 194, 192);  
box-shadow:4px 4px 4px 4px rgb(141, 194,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 177.9250, 6.9390, -32.3832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 194, 192) }
```

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

```
.background{ background-color: rgb(141,  
194, 192) }
```

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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