

Converting Colors

YUV(159.5750, 14.5065,
-32.9533)

Have a look what the booklet for
YUV(159.5750, 14.5065, -32.9533)
contains.

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Color

**YUV(159.5750, 14.5065,
-32.9533)**

Conversions

Conversions Part 1

Format	Color
Hex	7AADB8
RGB	122, 173, 189
RGB Percent	48%, 68%, 74%
CMY	0.5216, 0.3216, 0.2588
CMYK	0.35, 0.08, 0.00, 0.26
HSL	194°, 34%, 61%
HSV	194°, 35%, 74%
XYZ	32.1549, 37.6988, 53.7260
YIQ	159.5750, -35.5320, -5.8360

Conversions

Conversions Part 2

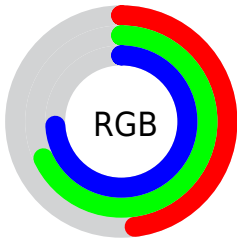
Format	Color
RYB	122, 151, 189
Decimal	8039869
CIELab	67.80, -12.80, -13.56
CIELCh	68, 18.650, 226.650
Yxy	37.6988, 0.2602, 0.3051
Android (android.graphics.Color)	4286229949 (0xFF7AADBBD)
YUV	159.5750, 14.5065, -32.9533
Hunter-Lab	61.3994, -13.9683, -8.9006

Details

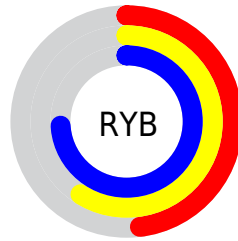
The YUV color **159.5750, 14.5065, -32.9533** is a light color, and the websafe version is hex **669999**. A complement of this color would be **151.4250, -14.5065, 32.9533**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.6890, 14.9433, -33.0533**, and **107.4610, 14.0697, -32.8533** is the 20% darker color. If you saturate the color by 10%, you get **150.9590, 18.7542, -42.0600**, and if you desaturate by 10%, it is **168.1910, 10.2588, -23.8465**.

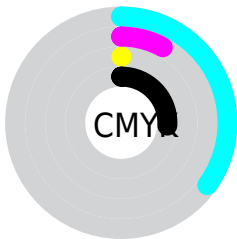
Distribution



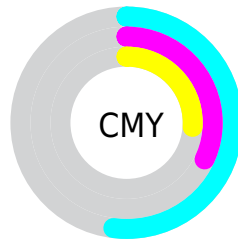
- Red (48%)
- Green (68%)
- Blue (74%)



- Red (48%)
- Yellow (59%)
- Blue (74%)



- Cyan (35%)
- Magenta (8%)
- Yellow (0%)
- Black (26%)



- Cyan (52%)
- Magenta (32%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.5750, 14.5065, -32.9533 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 159.5750, 14.5065, -32.9533 by changing the saturation by 10% instead.

■ 159.5750, 14.5065,
-32.9533

■ 159.5750, 14.5065,
-32.9533

255.0000, 0.0000,
0.0000

■ 132.8740, 14.3591,
-32.3385

■ 214.6890, 14.9433,
-33.0533

■ 107.4610, 14.0697,
-32.8533

■ 240.0500, 7.3704,
-30.7388

■ 81.7490, 13.9277,
-33.9829

■ 248.4220, 3.2430,
-13.5251

■ 55.6560, 14.9596,
-38.2863

■ 35.9450, 13.3381,
-31.5238

■ 21.6970, 9.5164,
-19.0283

■ 2.8670, 8.4466,

-2.5144

■ 0.0000, 0.0000,
0.0000

■ 159.5750, 14.5065,
-32.9533

■ 159.5750, 14.5065,
-32.9533

■ 150.9590, 18.7542,
-42.0600

■ 168.1910, 10.2588,
-23.8465

■ 142.9300, 22.7125,
-51.6816

■ 176.2200, 6.3005,
-14.2249

■ 134.3140, 26.9602,
-60.7884

■ 184.8360, 2.0529,
-5.1182

■ 126.2850, 30.9185,
-70.4099

■ 192.8650, -1.9054,
4.5034

■ 117.9680, 35.0188,
-78.9019

■ 201.4810, -6.1531,
13.6102

■ 109.9390, 38.9771,
-88.5235

■ 209.2110, -9.9640,
22.6170

■ 106.0740, 40.8825,
-93.0269

■ 217.8270,
-14.2117, 31.7237

■ 220.4740,
-15.5167, 30.2793

■ 223.4090,
-16.9636, 27.7053

Harmonies

Analogous

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



158.4410, 7.6706, -33.7128



159.5750, 14.5065, -32.9533



162.6240, 16.9474, -22.4722

Triad

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



159.5750, 14.5065, -32.9533



168.1260, 2.4029, 22.6915



163.4230, -14.9985, 4.0140

Complementary

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



159.5750, 14.5065, -32.9533



151.4250, -14.5065, 32.9533

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.



164.9840, -15.7681, 17.5540



159.5750, 14.5065, -32.9533



167.9820, -5.9071, 28.0798

Square

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



159.5750, 14.5065, -32.9533



167.6990, 10.0084, 9.9110



166.5490, -12.5957, 26.7055



161.7030, -9.7136, -11.1405

Rectangle

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



159.5750, 14.5065, -32.9533



164.5760, 16.4780, -11.9062



166.5490, -12.5957, 26.7055



163.9290, -15.7410, 8.8323

Sweetspot

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



159.5750, 14.5065, -32.9533



232.8180, 6.0057, -12.9954



163.1530, -12.4004, -36.0912



115.4550, 3.2267, -8.2920



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



159.5750, 14.5065, -32.9533



198.9300, 22.7125, -51.6816



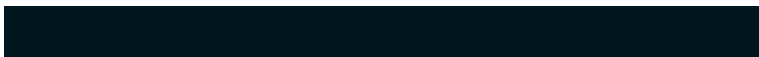
140.2040, 24.0564, -15.9649



90.1350, 1.9054, -4.5034



88.4520, 34.2872, -77.5724



17.0350, 6.8847, -14.9397

Inverse Universe

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



147.8470, 12.4004, 36.0912



180.5150, 19.4661, 56.5533



170.7960, -24.0564, 15.9649



88.4890, 1.7309, 4.8331



60.9220, 29.1255, 85.1374



11.8910, 5.4767, 16.7586

Previews

White Background



This preview shows how the YUV color 159.5750, 14.5065, -32.9533 looks on a white background.

Color Contrast Check

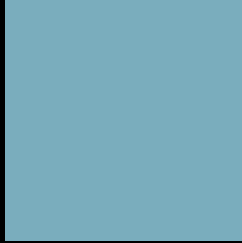
Large Text (above 18pt) WCAG AA × Fail

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 159.5750, 14.5065, -32.9533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

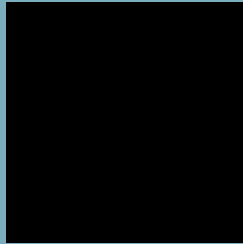
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

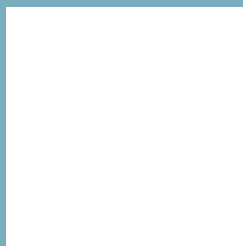
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 159.5750, 14.5065, -32.9533

Background



This preview shows how black text looks on a background with the YUV color 159.5750, 14.5065, -32.9533.



This preview shows how white text looks on a background with the YUV color 159.5750, 14.5065, -32.9533.

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

159.5750, 14.5065, -32.9533

Protanopia

164.9810, 8.8834, -2.6143

Deuteranopia

166.6270, 12.5089, 1.2041



Tritanopia

159.3470, 13.6329, -32.7533

Trichromacy



Original Color

159.5750, 14.5065, -32.9533

Protanomaly

163.0720, 10.8105, -14.0951

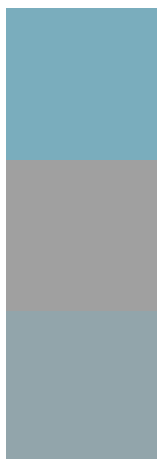
Deuteranomaly

163.7780, 13.4204, -11.2063

Tritanomaly

159.4610, 14.0697, -32.8533

Monochromacy



Original Color

159.5750, 14.5065, -32.9533

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

160.0030, 5.4215, -12.2806

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.5750, 14.5065, -32.9533 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(122, 173, 189)` looks like.

```
.text, #text, p{  
    color:rgb(122, 173, 189)  
}
```

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(122, 173, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 173, 189) }
```

Border

The CSS property to change the border of an element to YUV 159.5750, 14.5065, -32.9533 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(122, 173, 189) }
```


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

```
.border{ border-color:rgb(122, 173, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 173, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 173, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 173, 189);  
box-shadow:4px 4px 4px 4px rgb(122, 173,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 159.5750, 14.5065, -32.9533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 173, 189) }
```

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

```
.background{ background-color: rgb(122,  
173, 189) }
```

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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