

Converting Colors

YUV(155.9900, 8.3859,
-29.8092)

Have a look what the booklet for
YUV(155.9900, 8.3859, -29.8092)
contains.

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Color

**YUV(155.9900, 8.3859,
-29.8092)**

Conversions

Conversions Part 1

Format	Color
Hex	7AAAAD
RGB	122, 170, 173
RGB Percent	48%, 67%, 68%
CMY	0.5216, 0.3333, 0.3216
CMYK	0.29, 0.02, 0.00, 0.32
HSL	184°, 24%, 58%
HSV	184°, 29%, 68%
XYZ	29.9436, 35.9042, 44.8872
YIQ	155.9900, -29.5710, -9.2430

Conversions

Conversions Part 2

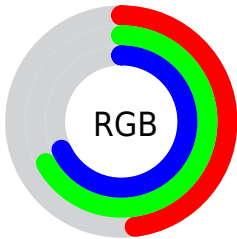
Format	Color
R_{YB}	122, 147, 173
Decimal	8039085
CIE _{Lab}	66.45, -15.15, -6.70
CIE _{LCh}	66, 16.570, 203.855
Yxy	35.9042, 0.2704, 0.3242
Android (android.graphics.Color)	4286229165 (0xFF7AAAAD)
YUV	155.9900, 8.3859, -29.8092
Hunter-Lab	59.9201, -15.6591, -2.4711

Details

The YUV color **155.9900, 8.3859, -29.8092** is a light color, and the websafe version is hex **669999**. A complement of this color would be **139.0100, -8.3859, 29.8092**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.6910, 8.5333, -30.4240**, and **104.2890, 8.2385, -29.1945** is the 20% darker color. If you saturate the color by 10%, you get **150.3200, 11.1812, -39.7456**, and if you desaturate by 10%, it is **161.6600, 5.5906, -19.8728**.

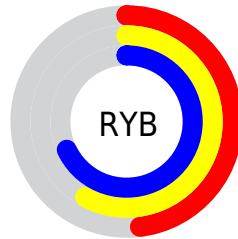
Distribution



Red (48%)

Green (67%)

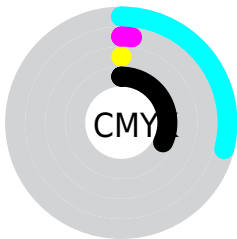
Blue (68%)



Red (48%)

Yellow (58%)

Blue (68%)

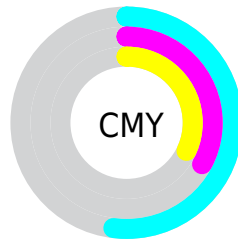


Cyan (29%)

Magenta (2%)

Yellow (0%)

Black (32%)



Cyan (52%)

Magenta (33%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.9900, 8.3859, -29.8092 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 155.9900, 8.3859, -29.8092 by changing the saturation by 10% instead.

■ 155.9900, 8.3859,
-29.8092

■ 155.9900, 8.3859,
-29.8092

255.0000, 0.0000,
0.0000

■ 129.2890, 8.2385,
-29.1945

■ 210.6910, 8.5333,
-30.4240

■ 104.2890, 8.2385,
-29.1945

■ 239.1640, 7.8071,
-30.8388

■ 79.2890, 8.2385,
-29.1945

■ 248.1230, 3.3904,
-14.1399

■ 54.3920, 8.6807,
-31.0388

■ 33.2890, 8.2385,
-29.1945

■ 19.1550, 4.8536,
-16.7989

■ 0.1140, 0.4368,

-0.1000

■ 0.0000, 0.0000,
0.0000

■ 155.9900, 8.3859,
-29.8092

■ 155.9900, 8.3859,
-29.8092

■ 150.3200, 11.1812,
-39.7456

■ 161.6600, 5.5906,
-19.8728

■ 144.3510, 14.1240,
-50.2968

■ 167.6290, 2.6479,
-9.3216

■ 138.6810, 16.9193,
-60.2332

■ 173.2990, -0.1474,
0.6148

■ 133.0110, 19.7146,
-70.1696

■ 178.9690, -2.9427,
10.5512

■ 127.3410, 22.5099,
-80.1061

■ 184.9380, -5.8854,
21.1024

■ 121.3720, 25.4526,
-90.6572

■ 190.6080, -8.6807,
31.0388

■ 115.7020, 28.2479,
-100.5937

■ 196.2780,
-11.4761, 40.9752

■ 115.4030, 28.3953,
-101.2084

■ 200.4530,
-13.5343, 47.8377

■ 201.0400,
-13.8237, 47.3229

Harmonies

Analogous

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



156.3730, 0.8021, -24.0061



155.9900, 8.3859, -29.8092



157.3800, 13.6167, -27.5203

Triad

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



155.9900, 8.3859, -29.8092



164.0260, 7.3822, 12.2552



161.0050, -14.2995, 13.1506

Complementary

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



155.9900, 8.3859, -29.8092



139.0100, -8.3859, 29.8092

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.



162.9290, -12.2900, 21.9873



155.9900, 8.3859, -29.8092



164.2570, 0.3663, 22.5766

Square

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



155.9900, 8.3859, -29.8092



162.7190, 12.9565, -2.3846



164.0310, -6.9173, 25.4058



159.3840, -12.5143, 0.5402

Rectangle

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



155.9900, 8.3859, -29.8092



158.8800, 15.3422, -20.9428



164.0310, -6.9173, 25.4058



162.0270, -14.3103, 16.6393

Sweetspot

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



155.9900, 8.3859, -29.8092



217.4330, 3.2375, -11.7807



152.2790, -13.4485, -26.5547



107.8250, 2.0583, -6.8625



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



155.9900, 8.3859, -29.8092



198.3300, 12.6553, -45.8934



141.3150, 15.6207, -16.9393



83.7220, 1.6161, -5.0182



100.4540, 24.4262, -88.0982



15.5360, 3.6798, -13.6251

Inverse Universe

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



142.7210, 13.4485, 26.5547



177.7580, 20.8253, 40.5542



153.6850, -15.6207, 16.9393



81.6030, 2.1677, 4.7332



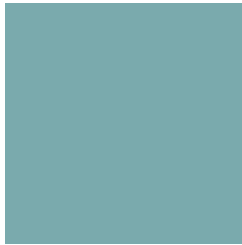
61.0380, 39.9143, 78.0197



9.3850, 6.2192, 11.9404

Previews

White Background



This preview shows how the YUV color 155.9900, 8.3859, -29.8092 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 155.9900, 8.3859, -29.8092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

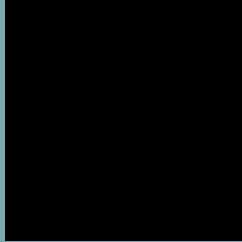
Any Text WCAG AA ✓ Pass

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 155.9900, 8.3859, -29.8092 Background



This preview shows how black text looks on a background with the YUV color 155.9900, 8.3859, -29.8092.



This preview shows how white text looks on a background with the YUV color 155.9900, 8.3859,

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

155.9900, 8.3859, -29.8092

Protanopia

161.3960, 2.7628, 0.5297

Deuteranopia

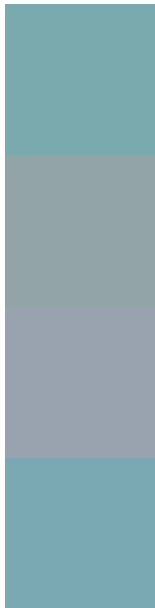
163.0530, 6.3829, 6.0925



Tritanopia

157.0270, 12.3117, -28.9647

Trichromacy



Original Color

155.9900, 8.3859, -29.8092

Protanomaly

159.4870, 4.6899, -10.9511

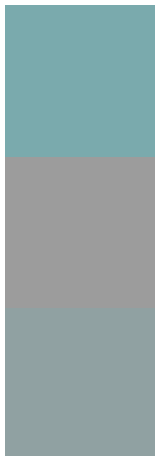
Deuteranomaly

160.7910, 7.0050, -6.8327

Tritanomaly

156.3860, 11.1487, -29.2795

Monochromacy



Original Color

155.9900, 8.3859, -29.8092

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.0310, 2.9427, -10.5512

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.9900, 8.3859, -29.8092 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, 170, 173)` looks like.

```
.text, #text, p{  
    color:rgb(122, 170, 173)  
}
```

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, 170, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 170, 173) }
```

Border

The CSS property to change the border of an element to YUV 155.9900, 8.3859, -29.8092 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, 170, 173) }
```


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

```
.border{ border-color:rgb(122, 170, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 170, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 170, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 170, 173);  
box-shadow:4px 4px 4px 4px rgb(122, 170,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 155.9900, 8.3859, -29.8092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 170, 173) }
```

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

```
.background{ background-color: rgb(122,  
170, 173) }
```

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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