

Converting Colors

YUV(197.9900, 8.3859,
-29.8092)

Have a look what the booklet for
YUV(197.9900, 8.3859, -29.8092)
contains.

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Color

**YUV(197.9900, 8.3859,
-29.8092)**

Conversions

Conversions Part 1

Format	Color
Hex	A4D4D7
RGB	164, 212, 215
RGB Percent	64%, 83%, 84%
CMY	0.3569, 0.1686, 0.1569
CMYK	0.24, 0.01, 0.00, 0.16
HSL	184°, 39%, 74%
HSV	184°, 24%, 84%
XYZ	51.1191, 59.8858, 73.1548
YIQ	197.9900, -29.5710, -9.2430

Conversions

Conversions Part 2

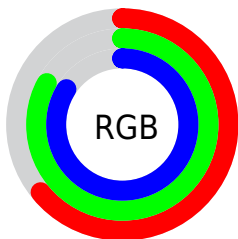
Format	Color
RYB	164, 189, 215
Decimal	10802391
CIELab	81.78, -14.83, -6.59
CIELCh	82, 16.230, 203.955
Yxy	59.8858, 0.2776, 0.3252
Android (android.graphics.Color)	4288992471 (0xFFA4D4D7)
YUV	197.9900, 8.3859, -29.8092
Hunter-Lab	77.3859, -17.5130, -1.8782

Details

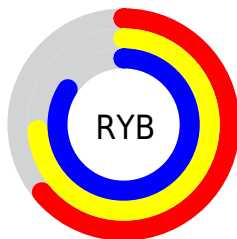
The YUV color $197.9900, 8.3859, -29.8092$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $181.0100, -8.3859, 29.8092$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.5350, 5.1592, -21.5172$, and $143.5880, 8.0911, -28.5797$ is the 20% darker color. If you saturate the color by 10%, you get $191.1240, 11.7709, -42.2047$, and if you desaturate by 10%, it is $205.1550, 4.8536, -16.7989$.

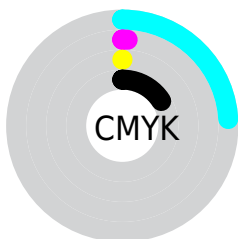
Distribution



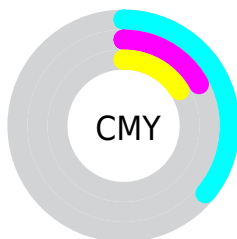
- Red (64%)
- Green (83%)
- Blue (84%)



- Red (64%)
- Yellow (74%)
- Blue (84%)



- Cyan (24%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (36%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.9900, 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 197.9900, 8.3859, -29.8092 by changing the saturation by 10% instead.

■ 197.9900, 8.3859,
-29.8092

■ 197.9900, 8.3859,
-29.8092

255.0000, 0.0000,
0.0000

■ 170.2890, 8.2385,
-29.1945

■ 244.5350, 5.1592,
-21.5172

■ 143.5880, 8.0911,
-28.5797

■ 253.2060, 0.8844,
-3.6887

■ 117.5880, 8.0911,
-28.5797

■ 92.5880, 8.0911,
-28.5797

■ 68.2890, 8.2385,
-29.1945

■ 42.7940, 8.9756,
-32.2683

■ 26.2790, 6.7645,

-23.0467

■ 9.7970, 4.5371,
-8.5920

■ 0.0000, 0.0000,
0.0000

■ 197.9900, 8.3859,
-29.8092

■ 197.9900, 8.3859,
-29.8092

■ 191.1240, 11.7709,
-42.2047

■ 205.1550, 4.8536,
-16.7989

■ 183.3720, 15.5926,
-54.7002

■ 212.6080, 1.1793,
-4.9182

■ 176.5060, 18.9775,
-67.0958

■ 219.7730, -2.3531,
8.0921

■ 169.3410, 22.5099,
-80.1061

■ 226.6390, -5.7380,
20.4876

■ 162.4750, 25.8948,
-92.5016

■ 228.7210, -6.7645,
23.0467

■ 154.7230, 29.7166,
-104.9971

■ 229.8950, -7.3432,
22.0171

■ 147.8570, 33.1015,
-117.3926

■ 230.4820, -7.6326,
21.5023

■ 143.0840, 35.4546,
-125.4847

■ 231.0690, -7.9220,
20.9875

■ 231.6560, -8.2114,
20.4727

Harmonies

Analogous

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



198.3730, 0.8021, -24.0061



197.9900, 8.3859, -29.8092



199.6790, 13.4693, -26.9055

Triad

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



197.9900, 8.3859, -29.8092



206.0260, 7.3822, 12.2552



203.1900, -14.8837, 13.8654

Complementary

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



197.9900, 8.3859, -29.8092



181.0100, -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.



204.5270, -12.5848, 23.2168



197.9900, 8.3859, -29.8092



206.2570, 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.



197.9900, 8.3859, -29.8092



204.1320, 13.2459, -1.8698



205.7430, -6.7753, 26.5354



201.2700, -12.9511, 0.6402

Rectangle

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



197.9900, 8.3859, -29.8092



200.8800, 15.3422, -20.9428



205.7430, -6.7753, 26.5354



203.3260, -14.4577, 17.2541

Sweetspot

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



197.9900, 8.3859, -29.8092



249.0310, 2.9427, -10.5512



194.2790, -13.4485, -26.5547



124.1240, 1.9109, -6.2477



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.



197.9900, 8.3859, -29.8092



231.4230, 11.6235, -41.5900



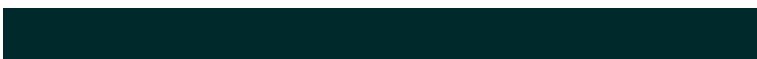
183.3150, 15.6207, -16.9393



103.1240, 1.9109, -6.2477



114.0010, 28.1005, -99.9789



28.9690, 6.9173, -25.4058

Inverse Universe

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



184.7210, 13.4485, 26.5547



212.8670, 18.7996, 36.9506



195.6850, -15.6207, 16.9393



100.4290, 2.7465, 5.7628



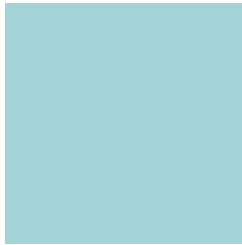
69.4830, 45.1179, 89.0304



17.5310, 11.5702, 22.3363

Previews

White Background



This preview shows how the YUV color 197.9900, 8.3859, -29.8092 looks on a white background.

Color Contrast Check

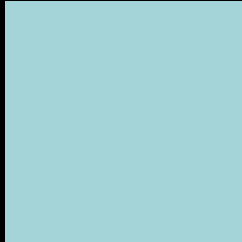
Large Text (above 18pt) WCAG AA × Fail

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 197.9900, 8.3859, -29.8092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

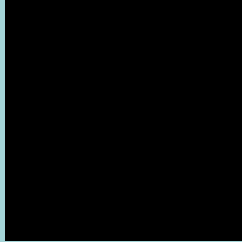
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.9900, 8.3859, -29.8092

Background



This preview shows how black text looks on a background with the YUV color 197.9900, 8.3859, -29.8092.



This preview shows how white text looks on a background with the YUV color 197.9900, 8.3859,

-29.8092.

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

197.9900, 8.3859, -29.8092

Protanopia

203.3960, 2.7628, 0.5297

Deuteranopia

204.7760, 6.5194, 8.9664



Tritanopia

199.0810, 13.7641, -28.1350

Trichromacy



Original Color

197.9900, 8.3859, -29.8092

Protanomaly

201.4870, 4.6899, -10.9511

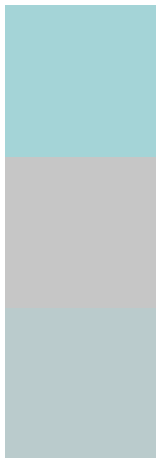
Deuteranomaly

201.9160, 7.4364, -5.1883

Tritanomaly

198.9130, 11.8749, -28.8647

Monochromacy



Original Color

197.9900, 8.3859, -29.8092

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

198.0310, 2.9427, -10.5512

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.9900, 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(164, 212, 215)` looks like.

```
.text, #text, p{  
    color:rgb(164, 212, 215)  
}
```

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(164, 212, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 212, 215) }
```

Border

The CSS property to change the border of an element to YUV 197.9900, 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(164, 212, 215) }
```


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

```
.border{ border-color:rgb(164, 212, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 212, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 212, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 212, 215);  
box-shadow:4px 4px 4px 4px rgb(164, 212,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 197.9900, 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(164, 212, 215) }
```

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

```
.background{ background-color: rgb(164,  
212, 215) }
```

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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