

Converting Colors

YUV(197.3820, 7.2067,
-24.8910)

Have a look what the booklet for
YUV(197.3820, 7.2067, -24.8910)
contains.

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Color

**YUV(197.3820, 7.2067,
-24.8910)**

Conversions

Conversions Part 1

Format	Color
Hex	A9D1D4
RGB	169, 209, 212
RGB Percent	66%, 82%, 83%
CMY	0.3373, 0.1804, 0.1686
CMYK	0.20, 0.01, 0.00, 0.17
HSL	184°, 33%, 75%
HSV	184°, 20%, 83%
XYZ	51.0463, 58.7894, 70.9444
YIQ	197.3820, -24.8030, -7.5470

Conversions

Conversions Part 2

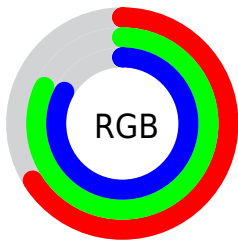
Format	Color
R _{YB}	169, 190, 212
Decimal	11129300
CIE _{Lab}	81.18, -12.44, -5.84
CIE _{LCh}	81, 13.741, 205.162
Yxy	58.7894, 0.2824, 0.3252
Android (android.graphics.Color)	4289319380 (0xFFA9D1D4)
YUV	197.3820, 7.2067, -24.8910
Hunter-Lab	76.6743, -15.3426, -1.1873

Details

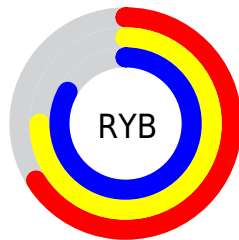
The YUV color $197.3820, 7.2067, -24.8910$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $183.6180, -7.2067, 24.8910$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.0300, 4.4222, -18.4433$, and $143.5670, 6.6225, -24.1763$ is the 20% darker color. If you saturate the color by 10%, you get $190.5160, 10.5916, -37.2865$, and if you desaturate by 10%, it is $204.2480, 3.8217, -12.4955$.

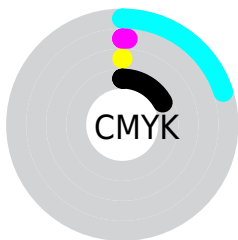
Distribution



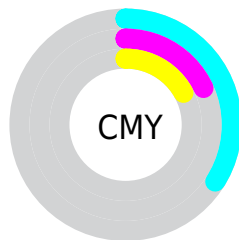
- Red (66%)
- Green (82%)
- Blue (83%)



- Red (66%)
- Yellow (75%)
- Blue (83%)



- Cyan (20%)
- Magenta (1%)
- Yellow (0%)
- Black (17%)



- Cyan (34%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.3820, 7.2067, -24.8910 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 197.3820, 7.2067, -24.8910 by changing the saturation by 10% instead.

■ 197.3820, 7.2067,
-24.8910

■ 197.3820, 7.2067,
-24.8910

■ 255.0000, 0.0000,
0.0000

■ 169.6810, 7.0593,
-24.2762

■ 246.0300, 4.4222,
-18.4433

■ 143.5670, 6.6225,
-24.1763

■ 254.7010, 0.1474,
-0.6148

■ 117.2790, 6.7645,
-23.0467

■ 92.2790, 6.7645,
-23.0467

■ 68.2790, 6.7645,
-23.0467

■ 44.6810, 7.0593,
-24.2762

■ 24.7630, 6.0328,

-21.7172

■ 7.2210, 4.8210,
-6.3328

■ 0.0000, 0.0000,
0.0000

■ 197.3820, 7.2067,
-24.8910

■ 197.3820, 7.2067,
-24.8910

■ 190.5160, 10.5916,
-37.2865

■ 204.2480, 3.8217,
-12.4955

■ 183.0630, 14.2659,
-49.1673

■ 211.7010, 0.1474,
-0.6148

■ 175.8980, 17.7983,
-62.1775

■ 218.8660, -3.3849,
12.3955

■ 168.4450, 21.4726,
-74.0583

■ 226.3190, -7.0593,
24.2762

■ 161.5790, 24.8576,
-86.4538

■ 227.2050, -7.4961,
24.3762

■ 154.1260, 28.5319,
-98.3345

■ 228.3790, -8.0748,
23.3466

■ 147.2600, 31.9168,
-110.7300

■ 228.9660, -8.3642,
22.8318

■ 139.8070, 35.5911,
-122.6107

■ 230.1400, -8.9430,
21.8022

■ 230.7270, -9.2324,
21.2874

Harmonies

Analogous

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



197.3950, 0.7913, -20.5174



197.3820, 7.2067, -24.8910



198.5440, 11.5638, -22.4021

Triad

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



197.3820, 7.2067, -24.8910



203.9720, 5.9298, 11.4256



201.4500, -12.5468, 11.0064

Complementary

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



197.3820, 7.2067, -24.8910



183.6180, -7.2067, 24.8910

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.



202.9610, -10.8268, 19.3282



197.3820, 7.2067, -24.8910



204.4200, -0.2071, 19.8027

Square

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



197.3820, 7.2067, -24.8910



202.8610, 10.9145, -0.7551



203.5360, -6.1802, 22.3319



199.8400, -10.7671, 0.1403

Rectangle

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



197.3820, 7.2067, -24.8910



200.2180, 12.7105, -16.8542



203.5360, -6.1802, 22.3319



202.1730, -12.4103, 13.8803

Sweetspot

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



197.3820, 7.2067, -24.8910



249.9280, 2.5005, -8.7069



194.5830, -11.1334, -22.4363



124.7220, 1.6161, -5.0182



0.0000, 0.0000, 0.0000



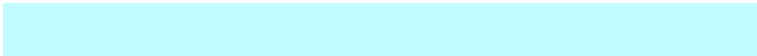
128.0000, 0.0000, 0.0000

Same Dimension

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



197.3820, 7.2067, -24.8910



234.4130, 10.1494, -35.4422



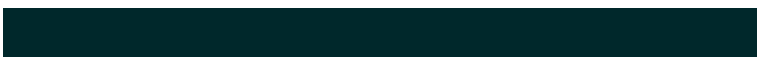
185.0550, 13.2839, -14.0802



103.1240, 1.9109, -6.2477



112.8270, 28.6793, -98.9493



28.3820, 7.2067, -24.8910

Inverse Universe

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



186.4170, 11.1334, 22.4363



218.7370, 15.9057, 31.8027



195.9450, -13.2839, 14.0802



100.4290, 2.7465, 5.7628



69.2550, 44.2443, 89.2304



17.4170, 11.1334, 22.4363

Previews

White Background



This preview shows how the YUV color 197.3820, 7.2067, -24.8910 looks on a white background.

Color Contrast Check

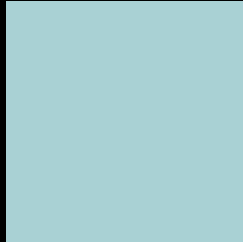
Large Text (above 18pt) WCAG AA × Fail

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 197.3820, 7.2067, -24.8910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

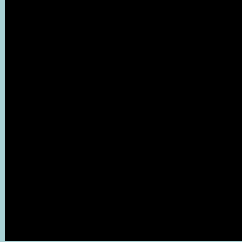
Any Text WCAG AA ✓ Pass

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 197.3820, 7.2067, -24.8910 Background



This preview shows how black text looks on a background with the YUV color 197.3820, 7.2067, -24.8910.



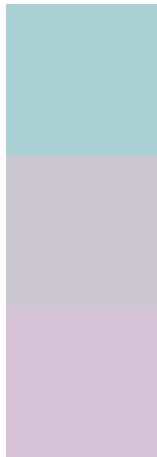
This preview shows how white text looks on a background with the YUV color 197.3820, 7.2067, -24.8910.

-24.8910.

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

197.3820, 7.2067, -24.8910

Protanopia

201.6950, 2.6154, 1.1445

Deuteranopia

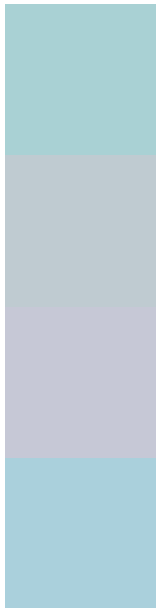
202.9610, 5.9352, 9.6812



Tritanopia

198.1740, 12.7322, -23.8316

Trichromacy



Original Color

197.3820, 7.2067, -24.8910

Protanomaly

200.0960, 4.3897, -7.9772

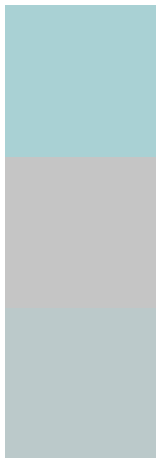
Deuteranomaly

200.9980, 6.4100, -2.6292

Tritanomaly

198.0060, 10.8430, -24.5613

Monochromacy



Original Color

197.3820, 7.2067, -24.8910

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.9280, 2.5005, -8.7069

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.3820, 7.2067, -24.8910 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(169, 209, 212)` looks like.

```
.text, #text, p{  
    color:rgb(169, 209, 212)  
}
```

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(169, 209, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 209, 212) }
```

Border

The CSS property to change the border of an element to YUV 197.3820, 7.2067, -24.8910 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(169, 209, 212) }
```


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

```
.border{ border-color:rgb(169, 209, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 209, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 209, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 209, 212);  
box-shadow:4px 4px 4px 4px rgb(169, 209,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 197.3820, 7.2067, -24.8910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 209, 212) }
```

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

```
.background{ background-color: rgb(169,  
209, 212) }
```

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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