

Converting Colors

YUV(197.7730, 7.5069,
-27.8649)

Have a look what the booklet for
YUV(197.7730, 7.5069, -27.8649)
contains.

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Color

**YUV(197.7730, 7.5069,
-27.8649)**

Conversions

Conversions Part 1

Format	Color
Hex	A6D3D5
RGB	166, 211, 213
RGB Percent	65%, 83%, 84%
CMY	0.3490, 0.1725, 0.1647
CMYK	0.22, 0.01, 0.00, 0.16
HSL	183°, 36%, 74%
HSV	183°, 22%, 84%
XYZ	51.0304, 59.4996, 71.7458
YIQ	197.7730, -27.4620, -8.9180

Conversions

Conversions Part 2

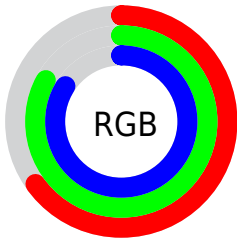
Format	Color
R _Y B	166, 189, 213
Decimal	10933205
CIE Lab	81.57, -14.16, -5.82
CIE LCh	82, 15.309, 202.347
Yxy	59.4996, 0.2800, 0.3264
Android (android.graphics.Color)	4289123285 (0xFFA6D3D5)
YUV	197.7730, 7.5069, -27.8649
Hunter-Lab	77.1360, -16.8988, -1.1517

Details

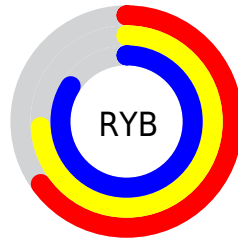
The YUV color $197.7730, 7.5069, -27.8649$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $181.2270, -7.5069, 27.8649$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.1330, 4.8644, -20.2876$, and $143.3710, 7.2121, -26.6354$ is the 20% darker color. If you saturate the color by 10%, you get $190.9070, 10.8918, -40.2604$, and if you desaturate by 10%, it is $204.6390, 4.1220, -15.4694$.

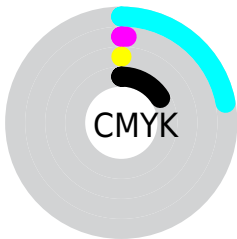
Distribution



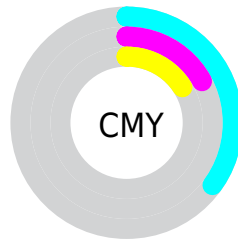
- Red (65%)
- Green (83%)
- Blue (84%)



- Red (65%)
- Yellow (74%)
- Blue (84%)



- Cyan (22%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (35%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.7730, 7.5069, -27.8649 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 197.7730, 7.5069, -27.8649 by changing the saturation by 10% instead.

■ 197.7730, 7.5069,
-27.8649

■ 197.7730, 7.5069,
-27.8649

255.0000, 0.0000,
0.0000

■ 170.0720, 7.3595,
-27.2501

■ 245.1330, 4.8644,
-20.2876

■ 143.3710, 7.2121,
-26.6354

■ 253.8040, 0.5896,
-2.4591

■ 117.3710, 7.2121,
-26.6354

■ 92.6700, 7.0647,
-26.0206

■ 68.3710, 7.2121,
-26.6354

■ 44.1750, 7.8017,
-29.0945

■ 25.4640, 6.1802,

-22.3319

■ 8.5090, 4.6791,
-7.4624

■ 0.0000, 0.0000,
0.0000

■ 197.7730, 7.5069,
-27.8649

■ 197.7730, 7.5069,
-27.8649

■ 190.9070, 10.8918,
-40.2604

■ 204.6390, 4.1220,
-15.4694

■ 183.7420, 14.4242,
-53.2707

■ 211.8040, 0.5896,
-2.4591

■ 176.8760, 17.8091,
-65.6663

■ 218.6700, -2.7953,
9.9364

■ 170.0100, 21.1941,
-78.0618

■ 225.5360, -6.1802,
22.3319

■ 163.1440, 24.5790,
-90.4573

■ 227.3190, -7.0593,
24.2762

■ 156.5660, 27.8220,
-103.9824

■ 227.9060, -7.3487,
23.7614

■ 149.7000, 31.2069,
-116.3779

■ 228.4930, -7.6380,
23.2466

■ 144.0300, 34.0022,
-126.3143

■ 229.0800, -7.9274,
22.7318

Harmonies

Analogous

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



198.1560, -0.0769, -22.0618



197.7730, 7.5069, -27.8649



199.1630, 12.7376, -25.5760

Triad

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



197.7730, 7.5069, -27.8649



205.3140, 7.2402, 11.1256



202.5320, -13.5733, 13.5654

Complementary

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



197.7730, 7.5069, -27.8649



181.2270, -7.5069, 27.8649

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.



204.1570, -11.4164, 21.7873



197.7730, 7.5069, -27.8649



205.6590, 0.6611, 21.3471

Square

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



197.7730, 7.5069, -27.8649



203.6050, 12.5197, -2.2846



204.8460, -6.3331, 24.6911



201.0960, -12.3723, 1.6698

Rectangle

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



197.7730, 7.5069, -27.8649



200.9510, 14.3212, -20.1280



204.8460, -6.3331, 24.6911



203.2550, -13.4367, 16.4394

Sweetspot

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



197.7730, 7.5069, -27.8649



249.0310, 2.9427, -10.5512



193.8170, -12.7278, -24.3955



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.



197.7730, 7.5069, -27.8649



233.5050, 10.5970, -39.0309



184.2720, 14.1629, -16.0245



103.7110, 1.6215, -6.7625



115.7620, 27.2323, -101.5233



29.5560, 6.6279, -25.9206

Inverse Universe

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



185.1830, 12.7278, 24.3955



215.9160, 17.7894, 34.2767



194.7280, -14.1629, 16.0245



100.5430, 3.1833, 5.6628



69.8250, 46.4283, 88.7305



17.6450, 12.0070, 22.2363

Previews

White Background



This preview shows how the YUV color 197.7730, 7.5069, -27.8649 looks on a white background.

Color Contrast Check

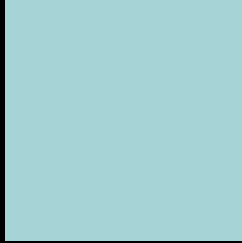
Large Text (above 18pt) WCAG AA × Fail

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 197.7730, 7.5069, -27.8649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

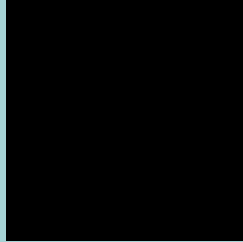
Any Text WCAG AA ✓ Pass

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 197.7730, 7.5069, -27.8649 Background



This preview shows how black text looks on a background with the YUV color 197.7730, 7.5069, -27.8649.



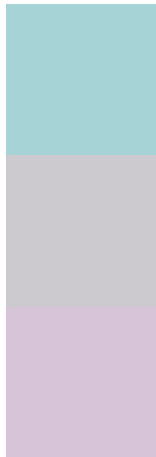
This preview shows how white text looks on a background with the YUV color 197.7730, 7.5069, -27.8649.

-27.8649.

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

197.7730, 7.5069, -27.8649

Protanopia

202.5810, 2.1786, 1.2445

Deuteranopia

203.9610, 5.9352, 9.6812



Tritanopia

198.9780, 13.3218, -26.2907

Trichromacy



Original Color

197.7730, 7.5069, -27.8649

Protanomaly

200.9710, 3.9583, -9.6216

Deuteranomaly

201.4000, 6.7048, -3.8588

Tritanomaly

198.6960, 10.9959, -26.9204

Monochromacy



Original Color

197.7730, 7.5069, -27.8649

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

197.9170, 2.5059, -10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.7730, 7.5069, -27.8649 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(166, 211, 213)` looks like.

```
.text, #text, p{  
    color:rgb(166, 211, 213)  
}
```

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(166, 211, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 211, 213) }
```

Border

The CSS property to change the border of an element to YUV 197.7730, 7.5069, -27.8649 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(166, 211, 213) }
```


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

```
.border{ border-color:rgb(166, 211, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 211, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 211, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 211, 213);  
box-shadow:4px 4px 4px 4px rgb(166, 211,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 197.7730, 7.5069, -27.8649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 211, 213) }
```

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

```
.background{ background-color: rgb(166,  
211, 213) }
```

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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