

Converting Colors

YUV(177.2630, 7.7583,
-15.1397)

Have a look what the booklet for
YUV(177.2630, 7.7583, -15.1397)
contains.

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Color

**YUV(177.2630, 7.7583,
-15.1397)**

Conversions

Conversions Part 1

Format	Color
Hex	A0B7C1
RGB	160, 183, 193
RGB Percent	63%, 72%, 76%
CMY	0.3725, 0.2824, 0.2431
CMYK	0.17, 0.05, 0.00, 0.24
HSL	198°, 21%, 69%
HSV	198°, 17%, 76%
XYZ	41.0563, 45.1908, 57.0109
YIQ	177.2630, -16.9180, -1.7660

Conversions

Conversions Part 2

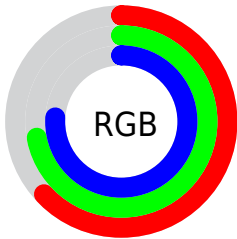
Format	Color
R_YB	160, 174, 193
Decimal	10532801
CIE Lab	73.02, -5.73, -7.72
CIE LCh	73, 9.616, 233.413
Yxy	45.1908, 0.2866, 0.3155
Android (android.graphics.Color)	4288722881 (0xFFA0B7C1)
YUV	177.2630, 7.7583, -15.1397
Hunter-Lab	67.2241, -8.6254, -3.2253

Details

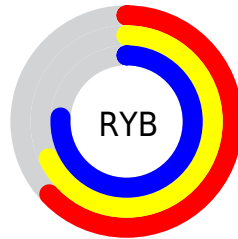
The YUV color $177.2630, 7.7583, -15.1397$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $175.7370, -7.7583, 15.1397$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.9640, 7.9057, -15.7544$, and $124.5620, 7.6109, -14.5249$ is the 20% darker color. If you saturate the color by 10%, you get $168.0600, 12.2954, -23.7316$, and if you desaturate by 10%, it is $186.4660, 3.2213, -6.5477$.

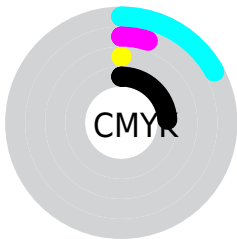
Distribution



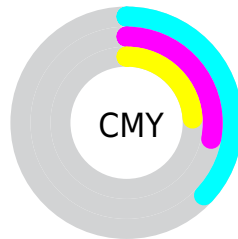
- Red (63%)
- Green (72%)
- Blue (76%)



- Red (63%)
- Yellow (68%)
- Blue (76%)



- Cyan (17%)
- Magenta (5%)
- Yellow (0%)
- Black (24%)



- Cyan (37%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.2630, 7.7583, -15.1397 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 177.2630, 7.7583, -15.1397 by changing the saturation by 10% instead.

■ 177.2630, 7.7583,
-15.1397

■ 177.2630, 7.7583,
-15.1397

■ 255.0000, 0.0000,
0.0000

■ 150.5620, 7.6109,
-14.5249

■ 232.9640, 7.9057,
-15.7544

■ 124.5620, 7.6109,
-14.5249

■ 251.7110, 1.6215,
-6.7625

■ 99.4480, 7.1741,
-14.4249

■ 75.7470, 7.0267,
-13.8101

■ 52.6330, 6.5899,
-13.7101

■ 30.6330, 6.5899,
-13.7101

■ 11.5410, 6.1423,

-10.1215

■ 0.0000, 0.0000,
0.0000

■ 177.2630, 7.7583,
-15.1397

■ 177.2630, 7.7583,
-15.1397

■ 168.0600, 12.2954,
-23.7316

■ 186.4660, 3.2213,
-6.5477

■ 158.5580, 16.9799,
-32.9384

■ 195.9680, -1.4632,
2.6591

■ 149.3550, 21.5170,
-41.5303

■ 205.1710, -6.0003,
11.2510

■ 140.7390, 25.7647,
-50.6371

■ 213.7870,
-10.2480, 20.3578

■ 131.2370, 30.4492,
-59.8438

■ 222.6910,
-14.6377, 28.3350

■ 122.0340, 34.9862,
-68.4358

■ 226.2130,
-16.3740, 25.2462

■ 112.8310, 39.5233,
-77.0278

■ 229.7350,
-18.1104, 22.1574

■ 103.6280, 44.0604,
-85.6198

■ 233.2570,
-19.8467, 19.0686

■ 101.2470, 45.2342,
-88.7936

■ 236.7790,
-21.5830, 15.9798

Harmonies

Analogous

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



176.1550, 4.8536, -16.7989



177.2630, 7.7583, -15.1397



178.8230, 8.4683, -9.4918

Triad

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



177.2630, 7.7583, -15.1397



180.9030, 0.5408, 13.2401



178.3500, -7.5675, 0.5701

Complementary

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



177.2630, 7.7583, -15.1397



175.7370, -7.7583, 15.1397

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.



179.4650, -8.6102, 8.3622



177.2630, 7.7583, -15.1397



181.3610, -4.1220, 15.4694

Square

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



177.2630, 7.7583, -15.1397



180.8960, 4.4883, 7.1072



180.1390, -7.4635, 13.9101



177.2180, -4.0515, -7.2072

Rectangle

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



177.2630, 7.7583, -15.1397



179.7420, 8.0152, -4.1587



180.1390, -7.4635, 13.9101



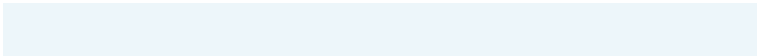
178.5460, -8.1572, 3.0292

Sweetspot

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



177.2630, 7.7583, -15.1397



243.7650, 3.0739, -5.9329



180.5110, -5.1819, -17.9881



121.4340, 1.7580, -3.8886



252.0000, 0.0000, 0.0000



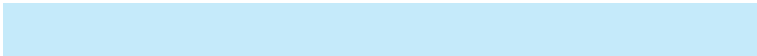
125.0000, 0.0000, 0.0000

Same Dimension

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



177.2630, 7.7583, -15.1397



224.7610, 12.4428, -24.3464



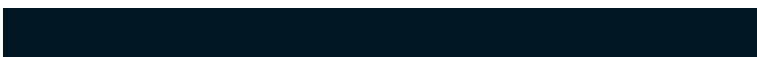
167.8710, 12.3886, -6.9029



92.2490, 2.3422, -4.6034



84.0980, 37.9127, -73.7539



17.2630, 7.7583, -15.1397

Inverse Universe

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



172.4890, 5.1819, 17.9881



217.0650, 8.3490, 28.8840



185.1290, -12.3886, 6.9029



90.7880, 1.5835, 5.4479



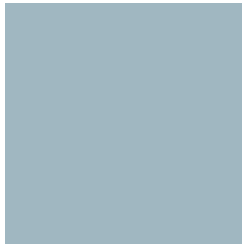
60.9070, 25.1888, 87.7816



12.4890, 5.1819, 17.9881

Previews

White Background



This preview shows how the YUV color 177.2630, 7.7583, -15.1397 looks on a white background.

Color Contrast Check

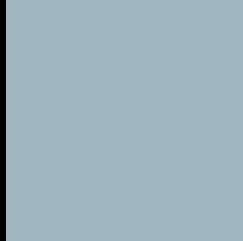
Large Text (above 18pt) WCAG AA × Fail

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 177.2630, 7.7583, -15.1397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

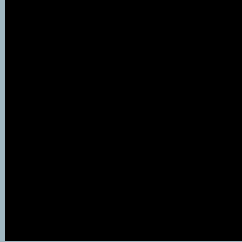
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

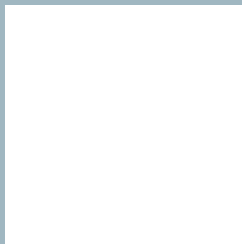
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 177.2630, 7.7583, -15.1397

Background



This preview shows how black text looks on a background with the YUV color 177.2630, 7.7583, -15.1397.



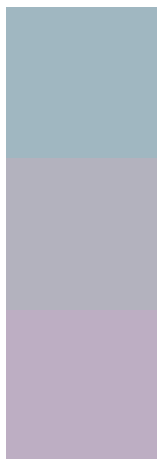
This preview shows how white text looks on a background with the YUV color 177.2630, 7.7583, -15.1397.

-15.1397.

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

177.2630, 7.7583, -15.1397

Protanopia

179.6670, 5.0942, -0.5850

Deuteranopia

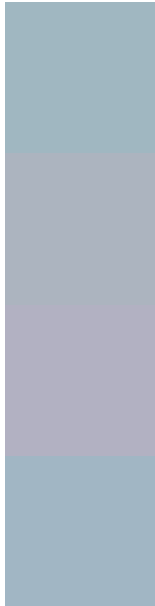
180.8790, 6.9617, 7.1221



Tritanopia

177.4310, 9.6475, -14.4100

Trichromacy



Original Color

177.2630, 7.7583, -15.1397

Protanomaly

178.8620, 5.9840, -6.0180

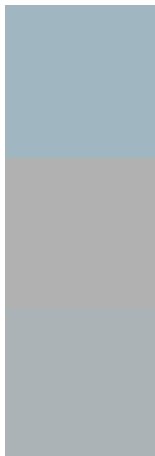
Deuteranomaly

179.2370, 7.2782, -1.0848

Tritanomaly

177.3170, 9.2107, -14.3100

Monochromacy



Original Color

177.2630, 7.7583, -15.1397

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.0640, 2.9264, -5.3181

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.2630, 7.7583, -15.1397 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(160, 183, 193)` looks like.

```
.text, #text, p{  
    color:rgb(160, 183, 193)  
}
```

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(160, 183, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 183, 193) }
```

Border

The CSS property to change the border of an element to YUV 177.2630, 7.7583, -15.1397 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(160, 183, 193) }
```


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

```
.border{ border-color:rgb(160, 183, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 183, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 183, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 183, 193);  
box-shadow:4px 4px 4px 4px rgb(160, 183,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 177.2630, 7.7583, -15.1397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 183, 193) }
```

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

```
.background{ background-color: rgb(160,  
183, 193) }
```

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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