

Converting Colors

YUV(173.7630, 6.0328,
-21.7172)

Have a look what the booklet for
YUV(173.7630, 6.0328, -21.7172)
contains.

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Color

**YUV(173.7630, 6.0328,
-21.7172)**

Conversions

Conversions Part 1

Format	Color
Hex	95B8BA
RGB	149, 184, 186
RGB Percent	58%, 72%, 73%
CMY	0.4157, 0.2784, 0.2706
CMYK	0.20, 0.01, 0.00, 0.27
HSL	183°, 21%, 66%
HSV	183°, 20%, 73%
XYZ	38.3978, 44.2157, 52.9651
YIQ	173.7630, -21.5020, -6.7980

Conversions

Conversions Part 2

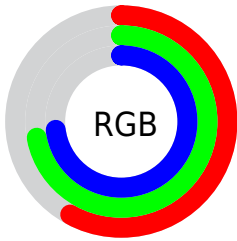
Format	Color
RYB	149, 167, 186
Decimal	9812154
CIELab	72.37, -11.29, -4.93
CIElCh	72, 12.320, 203.567
Yxy	44.2157, 0.2832, 0.3261
Android (android.graphics.Color)	4288002234 (0xFF95B8BA)
YUV	173.7630, 6.0328, -21.7172
Hunter-Lab	66.4949, -13.2903, -0.6797

Details

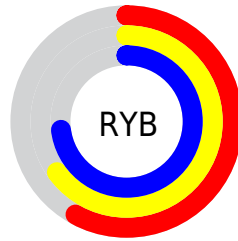
The YUV color **173.7630, 6.0328, -21.7172** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **161.2370, -6.0328, 21.7172**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.4640, 6.1802, -22.3319**, and **121.0620, 5.8854, -21.1024** is the 20% darker color. If you saturate the color by 10%, you get **167.4950, 9.1230, -32.8831**, and if you desaturate by 10%, it is **180.0310, 2.9427, -10.5512**.

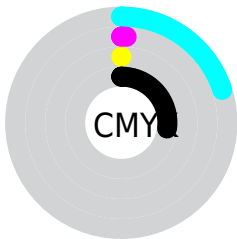
Distribution



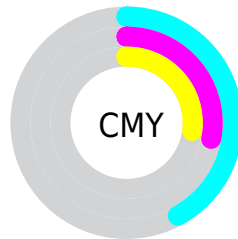
- Red (58%)
- Green (72%)
- Blue (73%)



- Red (58%)
- Yellow (65%)
- Blue (73%)



- Cyan (20%)
- Magenta (1%)
- Yellow (0%)
- Black (27%)



- Cyan (42%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.7630, 6.0328, -21.7172 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 173.7630, 6.0328, -21.7172 by changing the saturation by 10% instead.

■ 173.7630, 6.0328,
-21.7172

■ 173.7630, 6.0328,
-21.7172

255.0000, 0.0000,
0.0000

■ 147.0620, 5.8854,
-21.1024

■ 229.4640, 6.1802,
-22.3319

■ 121.0620, 5.8854,
-21.1024

■ 248.1230, 3.3904,
-14.1399

■ 96.3610, 5.7380,
-20.4876

■ 72.3610, 5.7380,
-20.4876

■ 48.6600, 5.5906,
-19.8728

■ 26.7630, 6.0328,
-21.7172

■ 11.4440, 3.2321,

-10.0364

■ 0.0000, 0.0000,
0.0000

■ 173.7630, 6.0328,
-21.7172

■ 173.7630, 6.0328,
-21.7172

■ 167.4950, 9.1230,
-32.8831

■ 180.0310, 2.9427,
-10.5512

■ 161.5260, 12.0657,
-43.4343

■ 186.0000, 0.0000,
0.0000

■ 155.2580, 15.1558,
-54.6003

■ 192.2680, -3.0901,
11.1660

■ 149.2890, 18.0985,
-65.1515

■ 198.2370, -6.0328,
21.7172

■ 143.0210, 21.1886,
-76.3174

■ 204.5050, -9.1230,
32.8831

■ 136.7530, 24.2788,
-87.4834

■ 208.9790,
-11.3286, 40.3604

■ 130.7840, 27.2215,
-98.0346

■ 209.5660,
-11.6180, 39.8456

■ 124.5160, 30.3116,
-109.2005

■ 210.1530,
-11.9074, 39.3308

■ 210.7400,
-12.1968, 38.8160

Harmonies

Analogous

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



174.0040, 0.4910, -17.5435



173.7630, 6.0328, -21.7172



174.5120, 10.1006, -19.7430

Triad

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



173.7630, 6.0328, -21.7172



179.5480, 5.6458, 9.1664



177.4930, -11.0890, 10.0916

Complementary

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



173.7630, 6.0328, -21.7172



161.2370, -6.0328, 21.7172

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.



178.4060, -9.0742, 17.1839



173.7630, 6.0328, -21.7172



179.8110, 0.0932, 16.8288

Square

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



173.7630, 6.0328, -21.7172



178.2200, 9.7515, -1.0699



179.4540, -5.1538, 19.7728



176.4810, -9.6041, 0.4552

Rectangle

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



173.7630, 6.0328, -21.7172



175.8870, 11.3947, -14.8099



179.4540, -5.1538, 19.7728



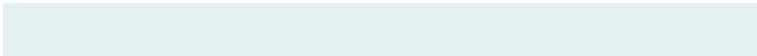
178.2160, -10.9525, 12.9656

Sweetspot

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



173.7630, 6.0328, -21.7172



237.2270, 2.3531, -8.0921



170.9470, -9.8339, -19.2475



119.6080, 1.1793, -4.9182



250.0000, 0.0000, 0.0000



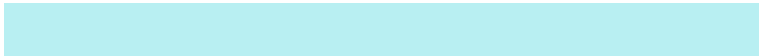
122.0000, 0.0000, 0.0000

Same Dimension

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



173.7630, 6.0328, -21.7172



222.8970, 9.4178, -34.1127



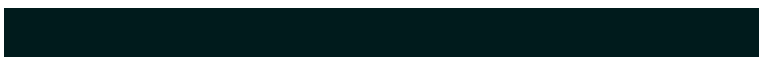
163.1970, 11.2419, -12.4508



88.7220, 1.6161, -5.0182



104.0730, 25.6000, -91.2720



19.0410, 4.4168, -16.6990

Inverse Universe

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



164.0530, 9.8339, 19.2475



207.6120, 15.4743, 30.1583



171.8030, -11.2419, 12.4508



86.6030, 2.1677, 4.7332



63.4020, 41.2138, 81.2084



11.4500, 7.6662, 14.5144

Previews

White Background



This preview shows how the YUV color 173.7630, 6.0328, -21.7172 looks on a white background.

Color Contrast Check

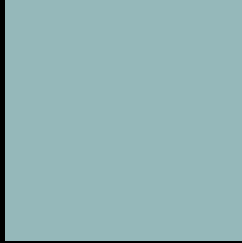
Large Text (above 18pt) WCAG AA × Fail

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 173.7630, 6.0328, -21.7172 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

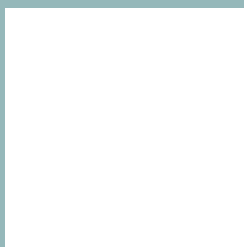
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 173.7630, 6.0328, -21.7172

Background



This preview shows how black text looks on a background with the YUV color 173.7630, 6.0328, -21.7172.



This preview shows how white text looks on a background with the YUV color 173.7630, 6.0328, -21.7172.

-21.7172.

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

173.7630, 6.0328, -21.7172

Protanopia

177.4670, 1.7418, 1.3444

Deuteranopia

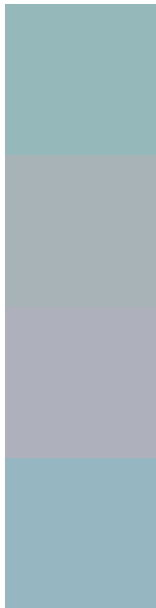
178.9070, 4.4828, 8.8516



Tritanopia

174.4410, 11.1216, -20.5578

Trichromacy



Original Color

173.7630, 6.0328, -21.7172

Protanomaly

176.1670, 3.3687, -7.1625

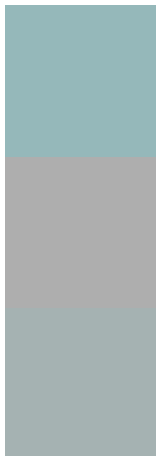
Deuteranomaly

176.6560, 5.0996, -2.3293

Tritanomaly

174.2730, 9.2324, -21.2874

Monochromacy



Original Color

173.7630, 6.0328, -21.7172

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.1130, 1.9163, -7.9921

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.7630, 6.0328, -21.7172 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(149, 184, 186)` looks like.

```
.text, #text, p{  
    color:rgb(149, 184, 186)  
}
```

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(149, 184, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 184, 186) }
```

Border

The CSS property to change the border of an element to YUV 173.7630, 6.0328, -21.7172 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(149, 184, 186) }
```


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

```
.border{ border-color:rgb(149, 184, 186) }
```

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

Here you see how a box with a 4 pixel rgb(149, 184, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 184, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 184, 186);  
box-shadow:4px 4px 4px 4px rgb(149, 184,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 173.7630, 6.0328, -21.7172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 184, 186) }
```

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

```
.background{ background-color: rgb(149,  
184, 186) }
```

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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