

Converting Colors

YUV(172.5570, 5.1484,
-18.0285)

Have a look what the booklet for
YUV(172.5570, 5.1484, -18.0285)
contains.

YUV(172.5570, 5.1484, -18.0285)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(172.5570, 5.1484,
-18.0285)**

Conversions

Conversions Part 1

Format	Color
Hex	98B5B7
RGB	152, 181, 183
RGB Percent	60%, 71%, 72%
CMY	0.4039, 0.2902, 0.2824
CMYK	0.17, 0.01, 0.00, 0.28
HSL	184°, 18%, 66%
HSV	184°, 17%, 72%
XYZ	38.0200, 43.1420, 51.1231
YIQ	172.5570, -17.9260, -5.5260

Conversions

Conversions Part 2

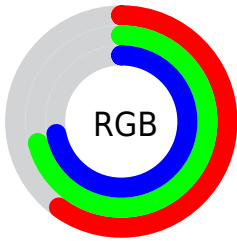
Format	Color
RYB	152, 167, 183
Decimal	10007991
CIELab	71.65, -9.40, -4.32
CIELCh	72, 10.347, 204.703
Yxy	43.1420, 0.2874, 0.3261
Android (android.graphics.Color)	4288198071 (0xFF98B5B7)
YUV	172.5570, 5.1484, -18.0285
Hunter-Lab	65.6826, -11.6208, -0.1697

Details

The YUV color $172.5570, 5.1484, -18.0285$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $162.4430, -5.1484, 18.0285$, and the grayscale version is $173.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.2580, 5.2958, -18.6433$, and $119.8560, 5.0010, -17.4137$ is the 20% darker color. If you saturate the color by 10%, you get $166.5880, 8.0911, -28.5797$, and if you desaturate by 10%, it is $178.5260, 2.2057, -7.4773$.

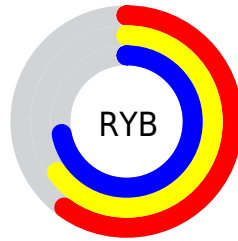
Distribution



Red (60%)

Green (71%)

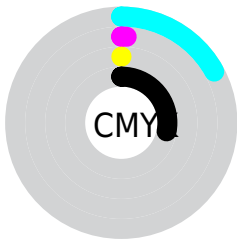
Blue (72%)



Red (60%)

Yellow (65%)

Blue (72%)

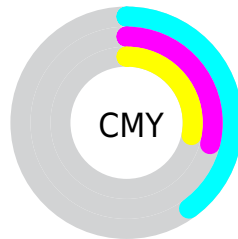


Cyan (17%)

Magenta (1%)

Yellow (0%)

Black (28%)



Cyan (40%)

Magenta (29%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.5570, 5.1484, -18.0285 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 172.5570, 5.1484, -18.0285 by changing the saturation by 10% instead.

■ 172.5570, 5.1484,
-18.0285

■ 172.5570, 5.1484,
-18.0285

255.0000, 0.0000,
0.0000

■ 145.8560, 5.0010,
-17.4137

■ 228.2580, 5.2958,
-18.6433

■ 119.8560, 5.0010,
-17.4137

■ 249.0200, 2.9481,
-12.2955

■ 95.1550, 4.8536,
-16.7989

■ 71.4540, 4.7062,
-16.1842

■ 48.4540, 4.7062,
-16.1842

■ 26.7420, 4.5642,
-17.3137

■ 8.7540, 3.0793,

-7.6773

■ 0.0000, 0.0000,
0.0000

■ 172.5570, 5.1484,
-18.0285

■ 172.5570, 5.1484,
-18.0285

■ 166.5880, 8.0911,
-28.5797

■ 178.5260, 2.2057,
-7.4773

■ 160.3200, 11.1812,
-39.7456

■ 184.7940, -0.8844,
3.6887

■ 153.7640, 14.4133,
-49.7820

■ 191.3500, -4.1165,
13.7251

■ 147.7950, 17.3561,
-60.3332

■ 197.3190, -7.0593,
24.2762

■ 141.8260, 20.2988,
-70.8844

■ 203.5870,
-10.1494, 35.4422

■ 135.5580, 23.3889,
-82.0504

■ 207.4630,
-12.0603, 41.6899

■ 129.5890, 26.3316,
-92.6016

■ 208.0500,
-12.3496, 41.1752

■ 123.6200, 29.2743,
-103.1527

■ 208.6370,
-12.6390, 40.6604

■ 121.2390, 30.4482,
-106.3266

■ 209.8110,
-13.2178, 39.6308

Harmonies

Analogous

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



172.3140, 0.3382, -15.1844



172.5570, 5.1484, -18.0285



173.1920, 8.7793, -15.9544

Triad

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



172.5570, 5.1484, -18.0285



177.3090, 4.7777, 7.6220



175.3510, -9.0470, 8.4622

Complementary

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



172.5570, 5.1484, -18.0285



162.4430, -5.1484, 18.0285

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.



176.3240, -8.0477, 14.6249



172.5570, 5.1484, -18.0285



177.5010, 0.2460, 14.4696

Square

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



172.5570, 5.1484, -18.0285



176.4650, 8.1518, -1.2848



177.5460, -4.7062, 16.1842



174.2360, -8.0043, 0.6700

Rectangle

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



172.5570, 5.1484, -18.0285



174.3280, 9.2053, -12.5657



177.5460, -4.7062, 16.1842



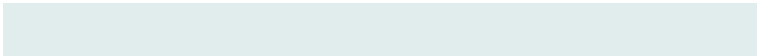
175.7750, -8.7631, 10.7213

Sweetspot

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



172.5570, 5.1484, -18.0285



232.8250, 2.0583, -6.8625



170.4250, -8.0975, -16.1587



117.3200, 1.3212, -3.7886



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



172.5570, 5.1484, -18.0285



221.1860, 7.7963, -27.3501



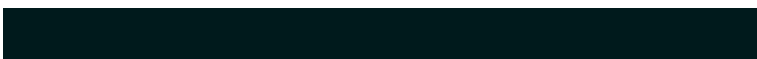
163.7520, 9.4893, -10.3065



88.7220, 1.6161, -5.0182



103.4860, 25.8894, -90.7572



18.4540, 4.7062, -16.1842

Inverse Universe

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



164.5750, 8.0975, 16.1587



209.0690, 12.2910, 24.4955



171.2480, -9.4893, 10.3065



86.6030, 2.1677, 4.7332



63.2880, 40.7770, 81.3084



11.3360, 7.2294, 14.6143

Previews

White Background



This preview shows how the YUV color 172.5570, 5.1484, -18.0285 looks on a white background.

Color Contrast Check

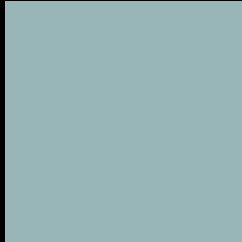
Large Text (above 18pt) WCAG AA × Fail

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 172.5570, 5.1484, -18.0285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

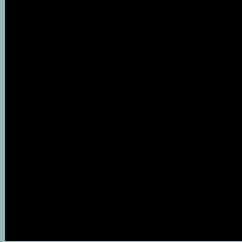
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 172.5570, 5.1484, -18.0285

Background



This preview shows how black text looks on a background with the YUV color 172.5570, 5.1484, -18.0285.



This preview shows how white text looks on a background with the YUV color 172.5570, 5.1484, -18.0285.

-18.0285.

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

172.5570, 5.1484, -18.0285

Protanopia

175.4670, 1.7418, 1.3444

Deuteranopia

177.0920, 3.8986, 9.5663



Tritanopia

173.2350, 10.2371, -16.8691

Trichromacy



Original Color

172.5570, 5.1484, -18.0285

Protanomaly

174.6510, 2.6371, -5.8329

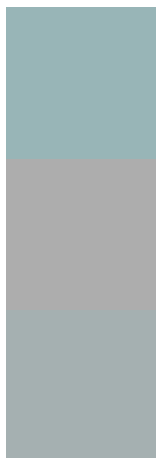
Deuteranomaly

175.4390, 4.2206, -0.3850

Tritanomaly

173.0670, 8.3480, -17.5988

Monochromacy



Original Color

172.5570, 5.1484, -18.0285

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.8250, 2.0583, -6.8625

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.5570, 5.1484, -18.0285 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(152, 181, 183)` looks like.

```
.text, #text, p{  
    color:rgb(152, 181, 183)  
}
```

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(152, 181, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 181, 183) }
```

Border

The CSS property to change the border of an element to YUV 172.5570, 5.1484, -18.0285 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(152, 181, 183) }
```


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

```
.border{ border-color:rgb(152, 181, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 181, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 181, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 181, 183);  
box-shadow:4px 4px 4px 4px rgb(152, 181,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 172.5570, 5.1484, -18.0285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 181, 183) }
```

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

```
.background{ background-color: rgb(152,  
181, 183) }
```

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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