

Converting Colors

YUV(172.7820, -2.8505,
-19.1028)

Have a look what the booklet for
YUV(172.7820, -2.8505, -19.1028)
contains.

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Color

**YUV(172.7820, -2.8505,
-19.1028)**

Conversions

Conversions Part 1

Format	Color
Hex	97B9A7
RGB	151, 185, 167
RGB Percent	59%, 73%, 65%
CMY	0.4078, 0.2745, 0.3451
CMYK	0.18, 0.00, 0.10, 0.27
HSL	148°, 20%, 66%
HSV	148°, 18%, 73%
XYZ	37.0865, 44.0673, 43.1104
YIQ	172.7820, -14.4860, -12.8060

Conversions

Conversions Part 2

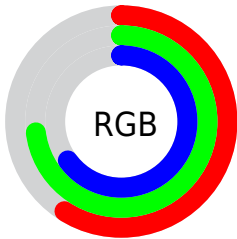
Format	Color
RYB	151, 174, 185
Decimal	9943463
CIELab	72.27, -15.12, 5.34
CIELCh	72, 16.036, 160.566
Yxy	44.0673, 0.2984, 0.3546
Android (android.graphics.Color)	4288133543 (0xFF97B9A7)
YUV	172.7820, -2.8505, -19.1028
Hunter-Lab	66.3832, -16.4473, 7.9643

Details

The YUV color $172.7820, -2.8505, -19.1028$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $163.2180, 2.8505, 19.1028$, and the grayscale version is $173.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.3690, -3.1399, -19.6176$, and $120.4940, -2.7085, -17.9732$ is the 20% darker color. If you saturate the color by 10%, you get $166.2600, -4.5652, -29.1690$, and if you desaturate by 10%, it is $179.6030, -1.2833, -8.4218$.

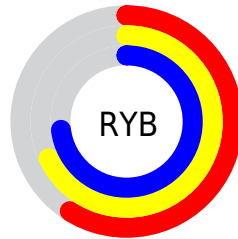
Distribution



Red (59%)

Green (73%)

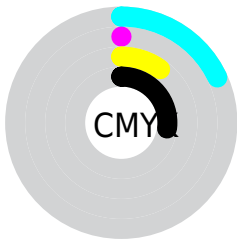
Blue (65%)



Red (59%)

Yellow (68%)

Blue (73%)

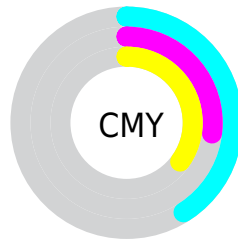


Cyan (18%)

Magenta (0%)

Yellow (10%)

Black (27%)



Cyan (41%)

Magenta (27%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.7820, -2.8505, -19.1028 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 172.7820, -2.8505, -19.1028 by changing the saturation by 10% instead.

■ 172.7820, -2.8505,
-19.1028

■ 172.7820, -2.8505,
-19.1028

255.0000, 0.0000,
0.0000

■ 146.1950, -2.5611,
-18.5880

■ 228.3690, -3.1399,
-19.6176

■ 120.4940, -2.7085,
-17.9732

■ 248.2650, 1.3484,
-12.5104

■ 95.6080, -2.2717,
-18.0732

■ 71.3200, -2.1298,
-16.9436

■ 48.4340, -1.6930,
-17.0436

■ 26.5480, -1.2562,
-17.1436

■ 8.8050, -4.3409,

-7.7220

■ 0.0000, 0.0000,
0.0000

■ 172.7820, -2.8505,
-19.1028

■ 172.7820, -2.8505,
-19.1028

■ 166.2600, -4.5652,
-29.1690

■ 179.6030, -1.2833,
-8.4218

■ 159.4390, -6.1324,
-39.8500

■ 186.1250, 0.4314,
1.6444

■ 153.0310, -7.4103,
-50.0162

■ 192.5330, 1.7092,
11.8106

■ 146.2100, -8.9775,
-60.6972

■ 199.3540, 3.2765,
22.4915

■ 139.6880,
-10.6922, -70.7634

■ 206.1750, 4.8437,
33.1725

■ 132.8670,
-12.2594, -81.4444

■ 210.6040, 7.5902,
38.9353

■ 126.3450,
-13.9741, -91.5106

■ 211.7440, 11.9582,
37.9355

■ 119.6380,
-15.1045, -102.2915

■ 212.7700, 15.8894,
37.0357

■ 118.5130,
-15.5359, -103.9359

■ 213.9100, 20.2574,
36.0359

Harmonies

Analogous

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



174.4370, -9.5824, -6.5222



172.7820, -2.8505, -19.1028



172.0890, 4.8861, -27.2651

Triad

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



172.7820, -2.8505, -19.1028



177.6150, 13.9938, -8.4324



179.2220, -9.9694, 24.3613

Complementary

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



172.7820, -2.8505, -19.1028



163.2180, 2.8505, 19.1028

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.



179.8290, -3.8597, 24.7060



172.7820, -2.8505, -19.1028



179.3780, 10.1666, 5.8075

Square

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



172.7820, -2.8505, -19.1028



174.3530, 14.6160, -21.3576



180.0330, 3.4347, 18.3881



177.8530, -13.7315, 17.6689

Rectangle

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



172.7820, -2.8505, -19.1028



172.0440, 9.8383, -28.9796



180.0330, 3.4347, 18.3881



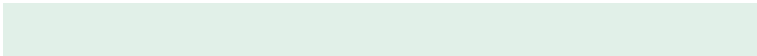
179.3900, -8.0803, 25.0910

Sweetspot

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



172.7820, -2.8505, -19.1028



234.6030, -1.2833, -8.4218



176.3400, -12.4926, -6.4372



116.7390, -0.8573, -5.0331



247.0000, 0.0000, 0.0000



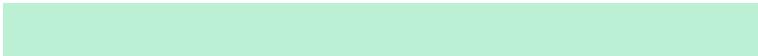
120.0000, 0.0000, 0.0000

Same Dimension

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



172.7820, -2.8505, -19.1028



220.9610, -4.4178, -29.7838



174.7200, 4.5750, -20.8024



88.7390, -0.8573, -5.0331



99.8940, -13.2587, -87.6070



17.9180, -2.4246, -15.7141

Inverse Universe

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



163.2180, 2.8505, 19.1028



206.0390, 4.4178, 29.7838



161.2800, -4.5750, 20.8024



86.1470, 0.4205, 5.1331



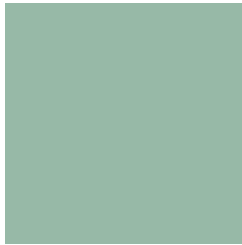
55.9920, 12.8219, 87.7070



10.0820, 2.4246, 15.7141

Previews

White Background



This preview shows how the YUV color 172.7820, -2.8505, -19.1028 looks on a white background.

Color Contrast Check

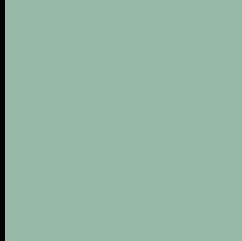
Large Text (above 18pt) WCAG AA × Fail

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 172.7820, -2.8505, -19.1028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

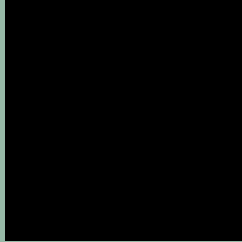
Any Text WCAG AA ✓ Pass

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 172.7820, -2.8505, -19.1028 Background



This preview shows how black text looks on a background with the YUV color 172.7820, -2.8505, -19.1028.



This preview shows how white text looks on a background with the YUV color 172.7820, -2.8505,

-19.1028.

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

172.7820, -2.8505, -19.1028

Protanopia

176.4970, -7.1470, 5.7031

Deuteranopia

178.3610, -4.1220, 15.4694



Tritanopia

175.1210, 9.8003, -16.7691

Trichromacy



Original Color

172.7820, -2.8505, -19.1028

Protanomaly

174.8980, -5.3727, -3.4185

Deuteranomaly

176.3980, -3.6472, 3.1590

Tritanomaly

173.9700, 5.4378, -17.5137

Monochromacy



Original Color

172.7820, -2.8505, -19.1028

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.7280, -0.8519, -6.7775

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.7820, -2.8505, -19.1028 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(151, 185, 167)` looks like.

```
.text, #text, p{  
    color:rgb(151, 185, 167)  
}
```

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(151, 185, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 185, 167) }
```

Border

The CSS property to change the border of an element to YUV 172.7820, -2.8505, -19.1028 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(151, 185, 167) }
```


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

```
.border{ border-color:rgb(151, 185, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 185, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 185, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 185, 167);  
box-shadow:4px 4px 4px 4px rgb(151, 185,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 172.7820, -2.8505, -19.1028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 185, 167) }
```

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

```
.background{ background-color: rgb(151,  
185, 167) }
```

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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