

Converting Colors

YUV(182.5190, 2.7021,
-26.7652)

Have a look what the booklet for
YUV(182.5190, 2.7021, -26.7652)
contains.

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Color

**YUV(182.5190, 2.7021,
-26.7652)**

Conversions

Conversions Part 1

Format	Color
Hex	98C5BC
RGB	152, 197, 188
RGB Percent	60%, 77%, 74%
CMY	0.4039, 0.2275, 0.2627
CMYK	0.23, 0.00, 0.05, 0.23
HSL	168°, 28%, 68%
HSV	168°, 23%, 77%
XYZ	41.9922, 50.2387, 55.0608
YIQ	182.5190, -23.9310, -12.3390

Conversions

Conversions Part 2

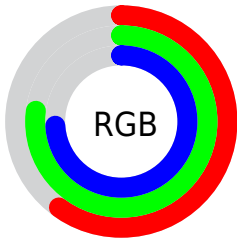
Format	Color
R _Y B	152, 177, 197
Decimal	10012092
CIE Lab	76.22, -16.67, -0.35
CIE LCh	76, 16.670, 181.194
Yxy	50.2387, 0.2851, 0.3411
Android (android.graphics.Color)	4288202172 (0xFF98C5BC)
YUV	182.5190, 2.7021, -26.7652
Hunter-Lab	70.8793, -18.2869, 3.5576

Details

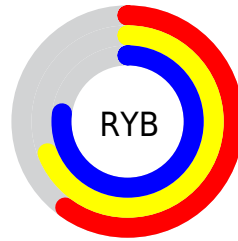
The YUV color $182.5190, 2.7021, -26.7652$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $166.4810, -2.7021, 26.7652$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.8070, 2.5601, -27.8947$, and $129.2310, 2.8441, -25.6356$ is the 20% darker color. If you saturate the color by 10%, you get $176.0830, 3.9031, -38.6608$, and if you desaturate by 10%, it is $188.9550, 1.5012, -14.8695$.

Distribution



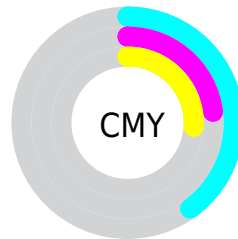
- Red (60%)
- Green (77%)
- Blue (74%)



- Red (60%)
- Yellow (69%)
- Blue (77%)



- Cyan (23%)
- Magenta (0%)
- Yellow (5%)
- Black (23%)



- Cyan (40%)
- Magenta (23%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.5190, 2.7021, -26.7652 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 182.5190, 2.7021, -26.7652 by changing the saturation by 10% instead.

■ 182.5190, 2.7021,
-26.7652

■ 182.5190, 2.7021,
-26.7652

255.0000, 0.0000,
0.0000

■ 155.8180, 2.5547,
-26.1504

■ 238.8070, 2.5601,
-27.8947

■ 129.2310, 2.8441,
-25.6356

■ 249.3190, 2.8007,
-11.6808

■ 103.6440, 3.1335,
-25.1208

■ 79.5300, 2.6967,
-25.0208

■ 55.6440, 3.1335,
-25.1208

■ 31.8610, 4.0125,
-27.0651

■ 18.1290, 0.9224,

-15.8991

■ 0.0000, 0.0000,
0.0000

■ 182.5190, 2.7021,
-26.7652

■ 182.5190, 2.7021,
-26.7652

■ 176.0830, 3.9031,
-38.6608

■ 188.9550, 1.5012,
-14.8695

■ 169.9460, 4.9566,
-49.9416

■ 195.0920, 0.4476,
-3.5887

■ 163.5100, 6.1576,
-61.8373

■ 201.5280, -0.7533,
8.3069

■ 157.0740, 7.3585,
-73.7329

■ 207.9640, -1.9543,
20.2026

■ 150.9370, 8.4121,
-85.0137

■ 214.4000, -3.1552,
32.0982

■ 144.5010, 9.6130,
-96.9094

■ 216.0520, -1.9976,
34.1574

■ 138.0650, 10.8140,
-108.8050

■ 216.5080, -0.2504,
33.7575

■ 133.6510, 12.0041,
-117.2119

■ 216.9640, 1.4967,
33.3576

■ 217.3060, 2.8071,
33.0576

Harmonies

Analogous

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



183.5220, -5.1873, -16.2438



182.5190, 2.7021, -26.7652



182.4460, 10.1331, -30.2091

Triad

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



182.5190, 2.7021, -26.7652



189.8120, 11.9247, 1.9189



188.8750, -13.7424, 21.1576

Complementary

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



182.5190, 2.7021, -26.7652



166.4810, -2.7021, 26.7652

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.



189.9880, -8.3751, 26.3205



182.5190, 2.7021, -26.7652



190.7060, 6.0609, 16.0438

Square

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



182.5190, 2.7021, -26.7652



187.2230, 15.1731, -13.3506



190.8120, -1.3863, 24.7209



187.4670, -15.0202, 10.9914

Rectangle

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



182.5190, 2.7021, -26.7652



183.6680, 13.4747, -28.6498



190.8120, -1.3863, 24.7209



189.6410, -12.1480, 23.1168

Sweetspot

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



182.5190, 2.7021, -26.7652



249.1620, 0.9061, -10.6661



181.1060, -14.3493, -17.6330



124.3690, 0.3111, -6.4626



0.0000, 0.0000, 0.0000



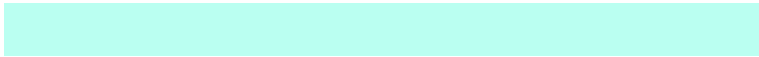
128.0000, 0.0000, 0.0000

Same Dimension

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



182.5190, 2.7021, -26.7652



232.7730, 4.0559, -41.0199



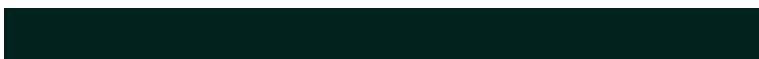
175.9140, 10.3954, -20.9726



96.0810, 0.4531, -5.3330



110.6150, 10.0498, -97.0094



24.4380, 2.2491, -21.4321

Inverse Universe

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



166.4810, -2.7021, 26.7652



208.2270, -4.0559, 41.0199



173.6730, -10.6848, 20.4578



92.8050, -0.8899, 5.4330



52.4990, -9.6130, 96.9094



11.5620, -2.2491, 21.4321

Previews

White Background



This preview shows how the YUV color 182.5190, 2.7021, -26.7652 looks on a white background.

Color Contrast Check

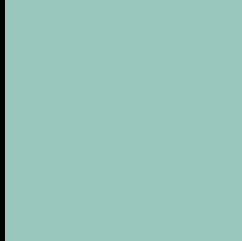
Large Text (above 18pt) WCAG AA × Fail

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 182.5190, 2.7021, -26.7652 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

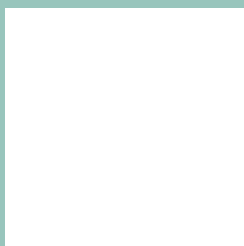
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 182.5190, 2.7021, -26.7652

Background



This preview shows how black text looks on a background with the YUV color 182.5190, 2.7021, -26.7652.



This preview shows how white text looks on a background with the YUV color 182.5190, 2.7021, -26.7652.

-26.7652.

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

182.5190, 2.7021, -26.7652

Protanopia

187.9250, -2.9210, 3.5738

Deuteranopia

189.6040, 0.6882, 12.6253



Tritanopia

184.3480, 12.1534, -24.8612

Trichromacy



Original Color

182.5190, 2.7021, -26.7652

Protanomaly

186.0160, -0.9939, -7.9070

Deuteranomaly

186.7440, 1.6052, -1.5295

Tritanomaly

183.7240, 8.5171, -25.1909

Monochromacy



Original Color

182.5190, 2.7021, -26.7652

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.8740, 1.0481, -9.5365

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.5190, 2.7021, -26.7652 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, 197, 188)` looks like.

```
.text, #text, p{  
    color:rgb(152, 197, 188)  
}
```

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, 197, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 197, 188) }
```

Border

The CSS property to change the border of an element to YUV 182.5190, 2.7021, -26.7652 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, 197, 188) }
```


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

```
.border{ border-color:rgb(152, 197, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 197, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 197, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 197, 188);  
box-shadow:4px 4px 4px 4px rgb(152, 197,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 182.5190, 2.7021, -26.7652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 197, 188) }
```

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

```
.background{ background-color: rgb(152,  
197, 188) }
```

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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