

Converting Colors

YUV(182.9640, 4.4547,
-28.9094)

Have a look what the booklet for
YUV(182.9640, 4.4547, -28.9094)
contains.

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Color

**YUV(182.9640, 4.4547,
-28.9094)**

Conversions

Conversions Part 1

Format	Color
Hex	96C6C0
RGB	150, 198, 192
RGB Percent	59%, 78%, 75%
CMY	0.4118, 0.2235, 0.2471
CMYK	0.24, 0.00, 0.03, 0.22
HSL	172°, 30%, 68%
HSV	172°, 24%, 78%
XYZ	42.2862, 50.6780, 57.4223
YIQ	182.9640, -26.6820, -12.0420

Conversions

Conversions Part 2

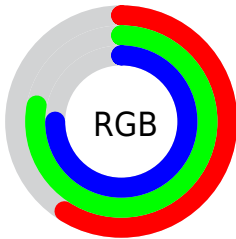
Format	Color
RYB	150, 176, 198
Decimal	9881280
CIELab	76.48, -16.93, -2.13
CIELCh	76, 17.068, 187.174
Yxy	50.6780, 0.2812, 0.3370
Android (android.graphics.Color)	4288071360 (0xFF96C6C0)
YUV	182.9640, 4.4547, -28.9094
Hunter-Lab	71.1885, -18.5502, 2.0072

Details

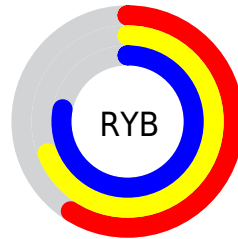
The YUV color **182.9640, 4.4547, -28.9094** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **165.0360, -4.4547, 28.9094**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.2520, 4.3128, -30.0390**, and **129.6760, 4.5967, -27.7799** is the 20% darker color. If you saturate the color by 10%, you get **176.7560, 6.5293, -41.0050**, and if you desaturate by 10%, it is **189.1720, 2.3802, -16.8138**.

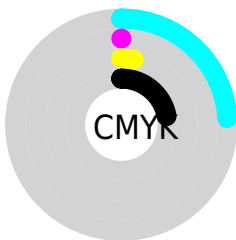
Distribution



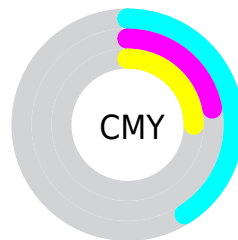
- Red (59%)
- Green (78%)
- Blue (75%)



- Red (59%)
- Yellow (69%)
- Blue (78%)



- Cyan (24%)
- Magenta (0%)
- Yellow (3%)
- Black (22%)



- Cyan (41%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.9640, 4.4547, -28.9094 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 182.9640, 4.4547, -28.9094 by changing the saturation by 10% instead.

■ 182.9640, 4.4547,
-28.9094

■ 182.9640, 4.4547,
-28.9094

255.0000, 0.0000,
0.0000

■ 155.9640, 4.4547,
-28.9094

■ 239.2520, 4.3128,
-30.0390

■ 129.6760, 4.5967,
-27.7799

■ 248.7210, 3.0955,
-12.9103

■ 103.9750, 4.4493,
-27.1651

■ 79.0890, 4.8861,
-27.2651

■ 55.3770, 4.7441,
-28.3946

■ 32.4910, 5.1809,
-28.4946

■ 18.4710, 2.2328,

-16.1991

■ 0.0000, 0.0000,
0.0000

■ 182.9640, 4.4547,
-28.9094

■ 182.9640, 4.4547,
-28.9094

■ 176.7560, 6.5293,
-41.0050

■ 189.1720, 2.3802,
-16.8138

■ 170.4340, 8.1670,
-53.0006

■ 195.4940, 0.7425,
-4.8182

■ 164.5250, 10.0942,
-64.4814

■ 201.4030, -1.1847,
6.6626

■ 158.2030, 11.7319,
-76.4770

■ 207.7250, -2.8224,
18.6582

■ 151.9950, 13.8065,
-88.5726

■ 213.9330, -4.8970,
30.7538

■ 145.6730, 15.4442,
-100.5682

■ 216.0690, -4.4710,
34.1425

■ 139.4650, 17.5188,
-112.6638

■ 216.2970, -3.5974,
33.9425

■ 135.9480, 18.2666,
-119.2264

■ 216.6390, -2.2870,
33.6426

■ 216.8670, -1.4134,
33.4426

Harmonies

Analogous

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



184.1410, -4.0135, -19.4177



182.9640, 4.4547, -28.9094



183.4890, 11.5909, -31.1239

Triad

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



182.9640, 4.4547, -28.9094



190.4210, 11.6244, 4.8928



189.6360, -14.6105, 19.6132

Complementary

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



182.9640, 4.4547, -28.9094



165.0360, -4.4547, 28.9094

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.



190.5320, -10.1223, 26.7204



182.9640, 4.4547, -28.9094



191.6740, 4.5977, 18.7029

Square

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



182.9640, 4.4547, -28.9094



188.6470, 15.4570, -11.0914



191.6550, -3.2809, 25.7356



187.7440, -15.1568, 8.1175

Rectangle

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



182.9640, 4.4547, -28.9094



184.7220, 14.9271, -27.8202



191.6550, -3.2809, 25.7356



190.0000, -13.3110, 22.8020

Sweetspot

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



182.9640, 4.4547, -28.9094



249.3900, 1.7797, -10.8660



179.9700, -14.7752, -21.0217



124.4830, 0.7479, -6.5626



0.0000, 0.0000, 0.0000



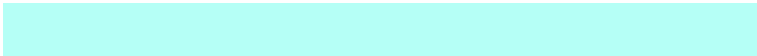
128.0000, 0.0000, 0.0000

Same Dimension

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



182.9640, 4.4547, -28.9094



231.8480, 6.9769, -44.5937



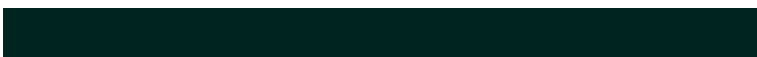
173.0820, 12.2846, -20.2429



96.1950, 0.8899, -5.4330



111.9830, 15.2914, -98.2091



24.6660, 3.1227, -21.6321

Inverse Universe

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



165.0360, -4.4547, 28.9094



204.1520, -6.9769, 44.5937



174.9180, -12.2846, 20.2429



92.8050, -0.8899, 5.4330



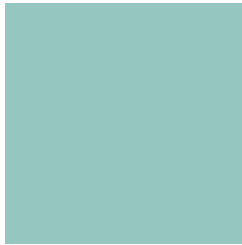
51.0170, -15.2914, 98.2091



11.2200, -3.5595, 21.7321

Previews

White Background



This preview shows how the YUV color 182.9640, 4.4547, -28.9094 looks on a white background.

Color Contrast Check

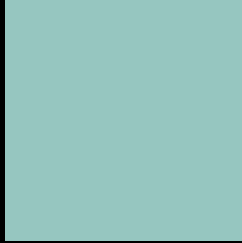
Large Text (above 18pt) WCAG AA × Fail

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 182.9640, 4.4547, -28.9094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

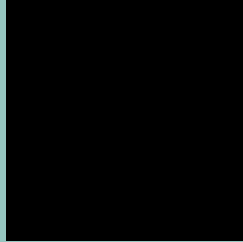
Any Text WCAG AA ✓ Pass

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 182.9640, 4.4547, -28.9094 Background



This preview shows how black text looks on a background with the YUV color 182.9640, 4.4547, -28.9094.



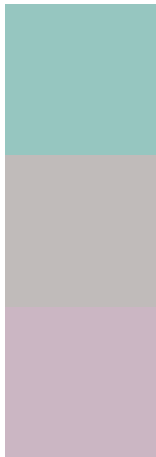
This preview shows how white text looks on a background with the YUV color 182.9640, 4.4547, -28.9094.

-28.9094.

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

182.9640, 4.4547, -28.9094

Protanopia

188.3810, -1.1738, 3.1739

Deuteranopia

189.7610, 2.5828, 11.6106



Tritanopia

184.5650, 13.0325, -26.8055

Trichromacy



Original Color

182.9640, 4.4547, -28.9094

Protanomaly

186.4720, 0.7533, -8.3069

Deuteranomaly

187.4880, 3.2104, -3.0590

Tritanomaly

184.0550, 9.8329, -27.2352

Monochromacy



Original Color

182.9640, 4.4547, -28.9094

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.6890, 1.6323, -10.2513

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.9640, 4.4547, -28.9094 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(150, 198, 192)` looks like.

```
.text, #text, p{  
    color:rgb(150, 198, 192)  
}
```

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(150, 198, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 198, 192) }
```

Border

The CSS property to change the border of an element to YUV 182.9640, 4.4547, -28.9094 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(150, 198, 192) }
```


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

```
.border{ border-color:rgb(150, 198, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 198, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 198, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 198, 192);  
box-shadow:4px 4px 4px 4px rgb(150, 198,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 182.9640, 4.4547, -28.9094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 198, 192) }
```

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

```
.background{ background-color: rgb(150,  
198, 192) }
```

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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