

Converting Colors

YUV(172.9210, 2.9969,
-27.9947)

Have a look what the booklet for
YUV(172.9210, 2.9969, -27.9947)
contains.

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Color

**YUV(172.9210, 2.9969,
-27.9947)**

Conversions

Conversions Part 1

Format	Color
Hex	8DBC B3
RGB	141, 188, 179
RGB Percent	55%, 74%, 70%
CMY	0.4471, 0.2627, 0.2980
CMYK	0.25, 0.00, 0.05, 0.26
HSL	169°, 26%, 65%
HSV	169°, 25%, 74%
XYZ	37.1044, 44.8838, 49.3557
YIQ	172.9210, -25.1230, -12.7630

Conversions

Conversions Part 2

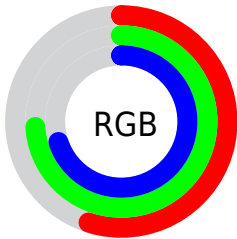
Format	Color
RYB	141, 167, 188
Decimal	9288883
CIELab	72.82, -17.40, -0.50
CIElCh	73, 17.406, 181.661
Yxy	44.8838, 0.2825, 0.3417
Android (android.graphics.Color)	4287478963 (0xFF8DBC3)
YUV	172.9210, 2.9969, -27.9947
Hunter-Lab	66.9954, -18.3824, 3.2177

Details

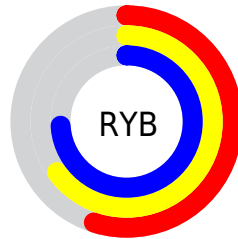
The YUV color **172.9210, 2.9969, -27.9947** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **156.0790, -2.9969, 27.9947**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.6220, 3.1444, -28.6095**, and **120.2200, 2.8495, -27.3799** is the 20% darker color. If you saturate the color by 10%, you get **166.7840, 4.0505, -39.2756**, and if you desaturate by 10%, it is **179.0580, 1.9434, -16.7139**.

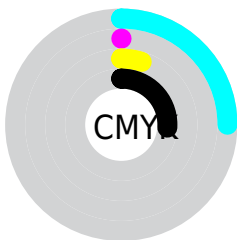
Distribution



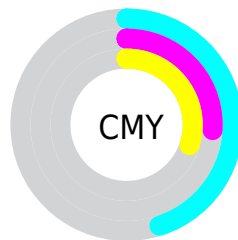
- Red (55%)
- Green (74%)
- Blue (70%)



- Red (55%)
- Yellow (65%)
- Blue (74%)



- Cyan (25%)
- Magenta (0%)
- Yellow (5%)
- Black (26%)



- Cyan (45%)
- Magenta (26%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.9210, 2.9969, -27.9947 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 172.9210, 2.9969, -27.9947 by changing the saturation by 10% instead.

■ 172.9210, 2.9969,
-27.9947

■ 172.9210, 2.9969,
-27.9947

■ 255.0000, 0.0000,
0.0000

■ 146.2200, 2.8495,
-27.3799

■ 228.6220, 3.1444,
-28.6095

■ 120.2200, 2.8495,
-27.3799

■ 245.7310, 4.5696,
-19.0581

■ 94.9320, 2.9915,
-26.2504

■ 254.4020, 0.2948,
-1.2296

■ 70.6330, 3.1389,
-26.8651

■ 46.5620, 4.1599,
-27.6799

■ 26.6550, 3.1281,
-23.3764

■ 11.8200, -0.4043,

-10.3661

■ 0.0000, 0.0000,
0.0000

■ 172.9210, 2.9969,
-27.9947

■ 172.9210, 2.9969,
-27.9947

■ 166.7840, 4.0505,
-39.2756

■ 179.0580, 1.9434,
-16.7139

■ 160.7610, 5.5408,
-50.6564

■ 185.0810, 0.4531,
-5.3330

■ 154.9230, 6.4470,
-61.3225

■ 190.9190, -0.4531,
5.3330

■ 148.9000, 7.9373,
-72.7033

■ 196.9420, -1.9434,
16.7139

■ 142.7630, 8.9908,
-83.9842

■ 203.0790, -2.9969,
27.9947

■ 136.6260, 10.0444,
-95.2650

■ 209.2160, -4.0505,
39.2756

■ 130.6030, 11.5347,
-106.6458

■ 209.8570, -2.8875,
39.5904

■ 127.6840, 11.9878,
-111.9789

■ 210.3130, -1.1403,
39.1905

■ 210.6550, 0.1701,
38.8906

Harmonies

Analogous

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



174.1090, -5.4767, -16.7586



172.9210, 2.9969, -27.9947



172.9620, 10.8647, -31.5387

Triad

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



172.9210, 2.9969, -27.9947



180.3390, 12.6509, 2.3337



179.7610, -14.1792, 21.2576

Complementary

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



172.9210, 2.9969, -27.9947



156.0790, -2.9969, 27.9947

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.



181.1730, -8.9593, 27.0353



172.9210, 2.9969, -27.9947



181.7060, 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.



172.9210, 2.9969, -27.9947



178.0380, 15.7573, -14.0653



181.9970, -1.9705, 25.4356



178.0540, -15.3096, 10.4766

Rectangle

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



172.9210, 2.9969, -27.9947



174.1840, 14.2063, -29.9794



181.9970, -1.9705, 25.4356



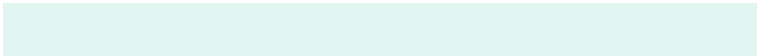
180.1250, -12.8796, 24.4464

Sweetspot

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



172.9210, 2.9969, -27.9947



238.5640, 1.2009, -11.8956



171.2800, -14.9280, -18.6626



118.1840, 0.8953, -7.1774



250.0000, 0.0000, 0.0000



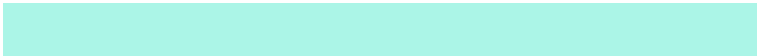
122.0000, 0.0000, 0.0000

Same Dimension

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



172.9210, 2.9969, -27.9947



221.2780, 4.7929, -44.0938



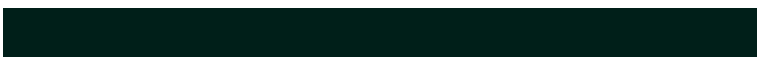
165.7290, 10.9796, -21.6873



91.1950, 0.8899, -5.4330



107.3380, 10.1864, -94.1354



21.0470, 1.9488, -18.4582

Inverse Universe

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



156.0790, -2.9969, 27.9947



194.7220, -4.7929, 44.0938



163.2710, -10.9796, 21.6873



87.9190, -0.4531, 5.3330



50.6620, -10.1864, 94.1354



9.9530, -1.9488, 18.4582

Previews

White Background



This preview shows how the YUV color 172.9210, 2.9969, -27.9947 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 172.9210, 2.9969, -27.9947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

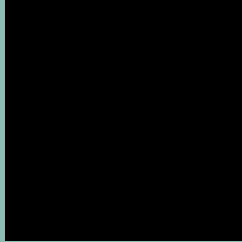
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 172.9210, 2.9969, -27.9947

Background



This preview shows how black text looks on a background with the YUV color 172.9210, 2.9969, -27.9947.



This preview shows how white text looks on a background with the YUV color 172.9210, 2.9969, -27.9947.

-27.9947.

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

172.9210, 2.9969, -27.9947

Protanopia

178.0390, -2.4842, 3.4738

Deuteranopia

180.0060, 0.9830, 11.3957



Tritanopia

174.7500, 12.4482, -26.0907

Trichromacy



Original Color

172.9210, 2.9969, -27.9947

Protanomaly

176.1300, -0.5571, -8.0070

Deuteranomaly

177.1460, 1.9000, -2.7590

Tritanomaly

174.1260, 8.8119, -26.4205

Monochromacy



Original Color

172.9210, 2.9969, -27.9947

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.5750, 1.1955, -10.1513

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.9210, 2.9969, -27.9947 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(141, 188, 179)` looks like.

```
.text, #text, p{  
    color:rgb(141, 188, 179)  
}
```

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(141, 188, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 188, 179) }
```

Border

The CSS property to change the border of an element to YUV 172.9210, 2.9969, -27.9947 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(141, 188, 179) }
```


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

```
.border{ border-color:rgb(141, 188, 179) }
```

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

Here you see how a box with a 4 pixel rgb(141, 188, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 188, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 188, 179);  
box-shadow:4px 4px 4px 4px rgb(141, 188,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 172.9210, 2.9969, -27.9947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 188, 179) }
```

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

```
.background{ background-color: rgb(141,  
188, 179) }
```

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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