

Converting Colors

Android(4288070090)

Have a look what the booklet for
Android(4288070090) contains.

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Color

Android(4288070090)

Conversions

Conversions Part 1

Format	Color
Hex	96C1CA
RGB	150, 193, 202
RGB Percent	59%, 76%, 79%
CMY	0.4118, 0.2431, 0.2078
CMYK	0.26, 0.04, 0.00, 0.21
HSL	190°, 33%, 69%
HSV	190°, 26%, 79%
XYZ	42.3083, 48.8882, 63.0836
YIQ	181.1690, -28.5170, -6.3170

Conversions

Conversions Part 2

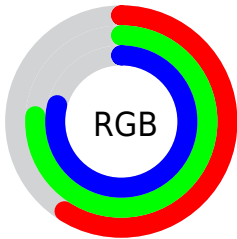
Format	Color
RYB	150, 174, 202
Decimal	9880010
CIELab	75.38, -12.12, -9.18
CIELCh	75, 15.201, 217.131
Yxy	48.8882, 0.2742, 0.3169
Android (android.graphics.Color)	4288070090 (0xFF96C1CA)
YUV	181.1690, 10.2697, -27.3352
Hunter-Lab	69.9201, -14.3508, -4.5488

Details

The Android color `4288070090` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291469206`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4291688959`, and `4284648340` is the 20% darker color. If you saturate the color by 10%, you get `4286758602`, and if you desaturate by 10%, it is `4289381578`.

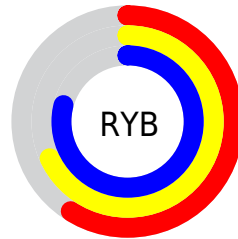
Distribution



Red (59%)

Green (76%)

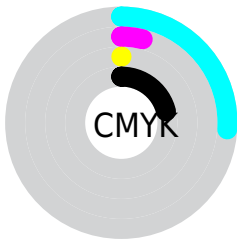
Blue (79%)



Red (59%)

Yellow (68%)

Blue (79%)

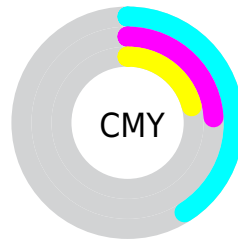


Cyan (26%)

Magenta (4%)

Yellow (0%)

Black (21%)



Cyan (41%)

Magenta (24%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288070090 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 Android color 4288070090 by changing the saturation by 10% instead.

 4288070090

 4288070090

4294967295

 4286293679

 4291688959

 4284648340

 4293591039

 4282937978

 4281358689

 4279648842

 4278201395

 4278196254

 4278190083

 4278190080

■ 4288070090

■ 4288070090

■ 4286758602

■ 4289381578

■ 4285446858

■ 4290693322

■ 4284069834

■ 4292070346

■ 4282758090

■ 4293382090

■ 4281446602

■ 4294693578

■ 4280134858

■ 4294956746

■ 4278823370

■ 4294957514

■ 4278233034

■ 4294958538

■ 4294959306

Harmonies

Analogous

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



4288201405



4288070090



4288659155

Triad

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



4288070090



4291801541



4290951838

Complementary

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



4288070090



4291469206

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.



4291802528



4288070090



4292325559

Square

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



4288070090



4290885072



4292260521



4289904291

Rectangle

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



4288070090



4289313749



4292260521



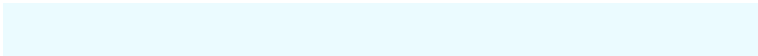
4291213470

Sweetspot

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



4288070090



4293655551



4288072351



4285758848



4278190080



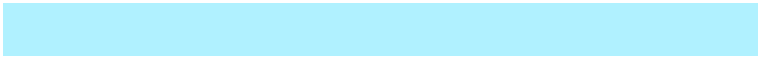
4286611584

Same Dimension

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



4288070090



4289786367



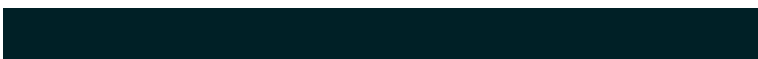
4288063434



4284245094



4278225318



4278198310

Inverse Universe

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



4291466945



4294947057



4291475862



4284898404



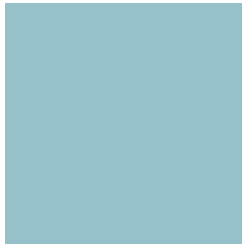
4289069193



4280680480

Previews

White Background



This preview shows how the Android color 4288070090 looks on a white background.

Color Contrast Check

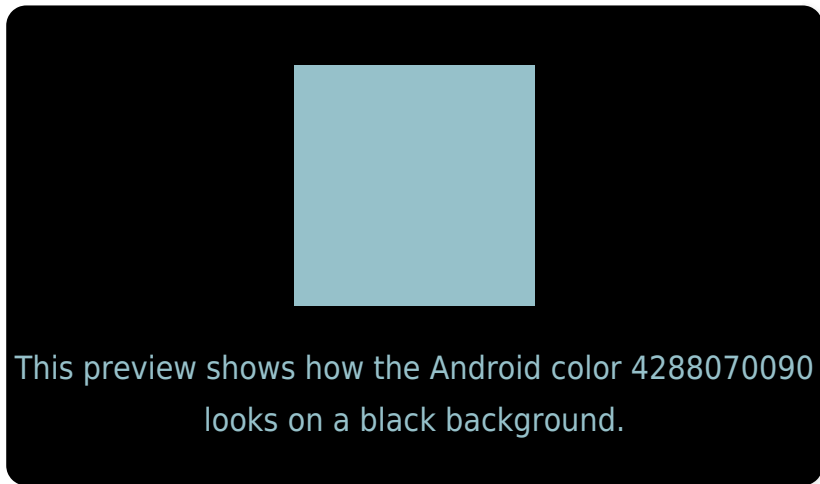
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Android 4288070090 Background



This preview shows how black text looks on a background with the Android color 4288070090.



This preview shows how white text looks on a background with the Android color 4288070090.

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



Trichromacy



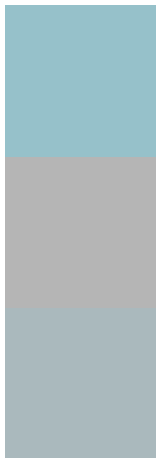
Original Color
4288070090

Protanomaly
4289510342

Deuteranomaly
4289903052

Tritanomaly
4288135374

Monochromacy



Original Color
4288070090

Achromatopsia
4290098613

Achromatomaly
4289378749

CSS Examples

Text

The CSS property to change the color of the text to Android 4288070090 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, 193, 202)` looks like.

```
.text, #text, p{  
    color:rgb(150, 193, 202)  
}
```

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, 193, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 193, 202) }
```

Border

The CSS property to change the border of an element to Android 4288070090 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, 193, 202) }
```

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

```
.border{ border-color:rgb(150, 193, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 193, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 193, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 193, 202);  
box-shadow:4px 4px 4px 4px rgb(150, 193,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4288070090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 193, 202) }
```

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

```
.background{ background-color: rgb(150,  
193, 202) }
```

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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