

Converting Colors

Android(4288266946)

Have a look what the booklet for
Android(4288266946) contains.

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Color

Android(4288266946)

Conversions

Conversions Part 1

Format	Color
Hex	99C2C2
RGB	153, 194, 194
RGB Percent	60%, 76%, 76%
CMY	0.4000, 0.2392, 0.2392
CMYK	0.21, 0.00, 0.00, 0.24
HSL	180°, 25%, 68%
HSV	180°, 21%, 76%
XYZ	42.1663, 49.2509, 58.3229
YIQ	181.7410, -24.4360, -8.6920

Conversions

Conversions Part 2

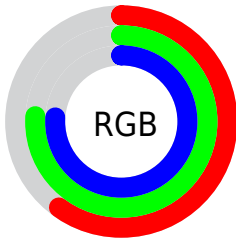
Format	Color
R _Y B	153, 174, 194
Decimal	10076866
CIE Lab	75.61, -13.52, -4.48
CIE LCh	76, 14.242, 198.346
Yxy	49.2509, 0.2816, 0.3289
Android (android.graphics.Color)	4288266946 (0xFF99C2C2)
YUV	181.7410, 6.0437, -25.2059
Hunter-Lab	70.1790, -15.5635, -0.1482

Details

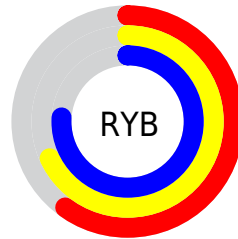
The Android color `4288266946` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290943385`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4291886074`, and `4284845196` is the 20% darker color. If you saturate the color by 10%, you get `4287021762`, and if you desaturate by 10%, it is `4289512130`.

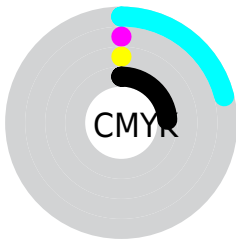
Distribution



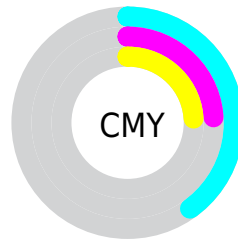
- Red (60%)
- Green (76%)
- Blue (76%)



- Red (60%)
- Yellow (68%)
- Blue (76%)



- Cyan (21%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



- Cyan (40%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288266946 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 4288266946 by changing the saturation by 10% instead.



4288266946



4288266946

4294967295



4286556071



4291886074



4284845196



4293787647



4283200371



4281621082



4280042307



4278332461



4278196504



4278190080



4288266946



4288266946

 4287021762

 4289512130

 4285711042


 4290822850

 4284465858

 4292068034

 4283155138

 4293378754

 4281909954

 4294623938

 4280664770

 4294951618

 4279354050

 4278239938

Harmonies

Analogous

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



4288725685



4288266946



4288397517

Triad

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



4288266946



4291212492



4291475617

Complementary

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



4288266946



4290943385

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.



4292064423



4288266946



4291998400

Square

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



4288266946



4290165203



4292260531



4290559137

Rectangle

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



4288266946



4288855762



4292260531



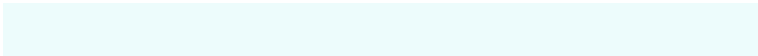
4291737250

Sweetspot

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



4288266946



4293786876



4288266905



4286021760



4278190080



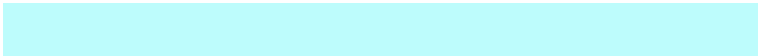
4286611584

Same Dimension

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



4288266946



4290641148



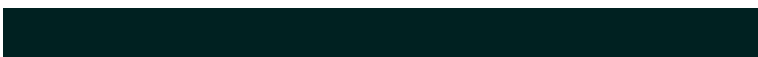
4288261826



4283916641



4278231457



4278198561

Inverse Universe

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



4290943426



4294753788



4290948761



4284569441



4288741537



4280352801

Previews

White Background



This preview shows how the Android color 4288266946 looks on a white background.

Color Contrast Check

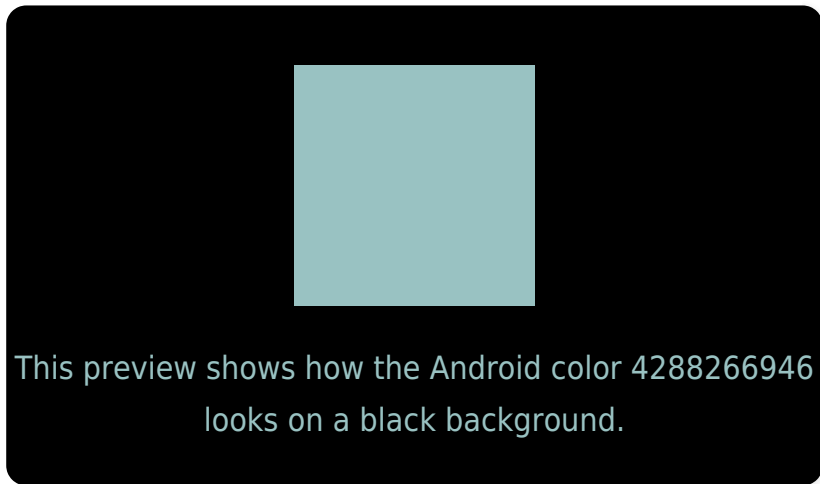
Large Text (above 18pt) WCAG AA × Fail

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 4288266946 Background



This preview shows how black text looks on a background with the Android color 4288266946.



This preview shows how white text looks on a background with the Android color 4288266946.

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



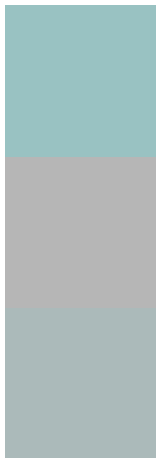
Original Color
4288266946

Protanomaly
4289707199

Deuteranomaly
4290165188

Tritanomaly
4288397770

Monochromacy



Original Color
4288266946

Achromatopsia
4290164406

Achromatomaly
4289444538

CSS Examples

Text

The CSS property to change the color of the text to Android 4288266946 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(153, 194, 194)` looks like.

```
.text, #text, p{  
    color:rgb(153, 194, 194)  
}
```

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(153, 194, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 194, 194) }
```

Border

The CSS property to change the border of an element to Android 4288266946 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(153, 194, 194) }
```

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

```
.border{ border-color:rgb(153, 194, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 194, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 194, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 194, 194);  
box-shadow:4px 4px 4px 4px rgb(153, 194,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4288266946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 194, 194) }
```

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

```
.background{ background-color: rgb(153,  
194, 194) }
```

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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