

Converting Colors

Android(4282180598)

Have a look what the booklet for
Android(4282180598) contains.

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Color

Android(4282180598)

Conversions

Conversions Part 1

Format	Color
Hex	3CE3F6
RGB	60, 227, 246
RGB Percent	24%, 89%, 96%
CMY	0.7647, 0.1098, 0.0353
CMYK	0.76, 0.08, 0.00, 0.04
HSL	186°, 91%, 60%
HSV	186°, 76%, 96%
XYZ	45.9671, 62.5526, 96.8399
YIQ	179.2330, -105.6310, -29.4950

Conversions

Conversions Part 2

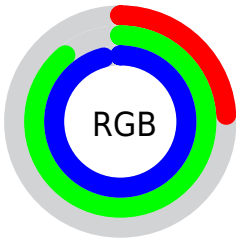
Format	Color
RYB	60, 148, 246
Decimal	3990518
CIELab	83.21, -35.14, -21.29
CIELCh	83, 41.090, 211.208
Yxy	62.5526, 0.2238, 0.3046
Android (android.graphics.Color)	4282180598 (0xFF3CE3F6)
YUV	179.2330, 32.9161, -104.5673
Hunter-Lab	79.0902, -34.6640, -17.2329

Details

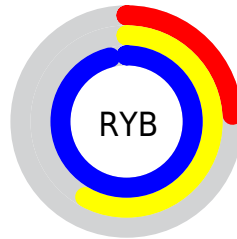
The Android color **4282180598** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **4294332220**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4287102975**, and **4278234046** is the 20% darker color. If you saturate the color by 10%, you get **4280541430**, and if you desaturate by 10%, it is **4283819766**.

Distribution



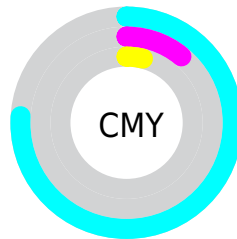
- Red (24%)
- Green (89%)
- Blue (96%)



- Red (24%)
- Yellow (58%)
- Blue (96%)



- Cyan (76%)
- Magenta (8%)
- Yellow (0%)
- Black (4%)



- Cyan (76%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282180598 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 4282180598 by changing the saturation by 10% instead.

 4282180598

 4282180598

4294967295

 4278241242

 4287102975

 4278234046

 4289265663

 4278227107

 4291297279

 4278220424

 4293394431

 4278213999

 4278207830

 4278201919

 4278195497

 4278190356

■ 4282180598

■ 4282180598

■ 4280541430

■ 4283819766

■ 4278968054

■ 4285393142

■ 4278246902

■ 4287032310

■ 4288605686

■ 4290244854

■ 4291883766

■ 4293457398

■ 4294965238

■ 4294966006

Harmonies

Analogous

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



4284540112



4282180598



4284276223

Triad

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



4282180598



4294949109



4293447041

Complementary

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



4282180598



4294332220

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.



4294951053



4282180598



4294947535

Square

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



4282180598



4292265471



4294948265



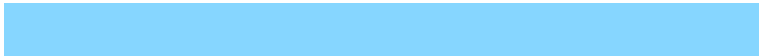
4290763148

Rectangle

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



4282180598



4287026943



4294948265



4294232451

Sweetspot

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



4282180598



4291099135



4282185295



4284251264



4278190080



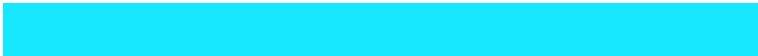
4286611584

Same Dimension

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



4282180598



4279756799



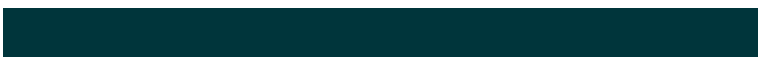
4282156790



4285430138



4278233018



4278203707

Inverse Universe

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



4294327523



4294907879



4294356028



4286213753



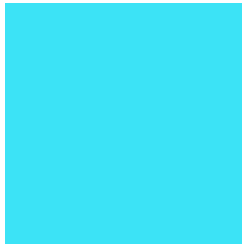
4290379943



4282056757

Previews

White Background



This preview shows how the Android color 4282180598 looks on a white background.

Color Contrast Check

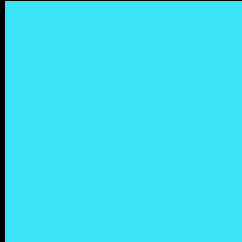
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4282180598 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](#).

Android 4282180598 Background



This preview shows how black text looks on a background with the Android color 4282180598.



This preview shows how white text looks on a background with the Android color 4282180598.

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](#).

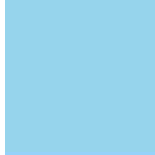
Dichromacy



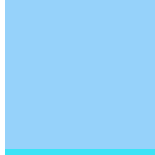
Trichromacy



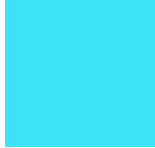
Original Color
4282180598



Protanomaly
4288074988



Deuteranomaly
4288074490

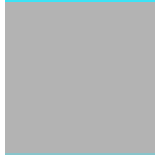


Tritanomaly
4282180598

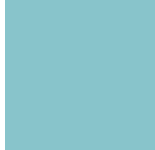
Monochromacy



Original Color
4282180598



Achromatopsia
4289967027



Achromatomaly
4287153355

CSS Examples

Text

The CSS property to change the color of the text to Android 4282180598 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(60, 227, 246)` looks like.

```
.text, #text, p{  
    color:rgb(60, 227, 246)  
}
```

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(60, 227, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 227, 246) }
```

Border

The CSS property to change the border of an element to Android 4282180598 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(60, 227, 246) }
```

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

```
.border{ border-color:rgb(60, 227, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 227, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 227, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 227, 246);  
box-shadow:4px 4px 4px 4px rgb(60, 227,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4282180598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 227, 246) }
```

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

```
.background{ background-color: rgb(60, 227,  
246) }
```

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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