

Converting Colors

Android(4284531398)

Have a look what the booklet for
Android(4284531398) contains.

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Color

Android(4284531398)

Conversions

Conversions Part 1

Format	Color
Hex	60C2C6
RGB	96, 194, 198
RGB Percent	38%, 76%, 78%
CMY	0.6235, 0.2392, 0.2235
CMYK	0.52, 0.02, 0.00, 0.22
HSL	182°, 47%, 58%
HSV	182°, 52%, 78%
XYZ	34.3087, 45.1476, 60.3322
YIQ	165.1540, -59.6920, -19.5320

Conversions

Conversions Part 2

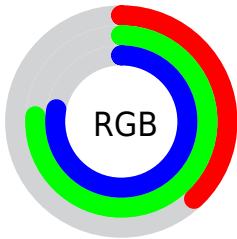
Format	Color
R _Y B	96, 146, 198
Decimal	6341318
CIE Lab	72.99, -27.57, -10.84
CIE LCh	73, 29.621, 201.469
Yxy	45.1476, 0.2454, 0.3230
Android (android.graphics.Color)	4284531398 (0xFF60C2C6)
YUV	165.1540, 16.1931, -60.6481
Hunter-Lab	67.1920, -26.4425, -6.2026

Details

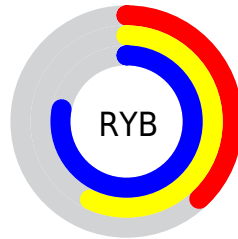
The Android color `4284531398` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291191904`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4288347135`, and `4280126608` is the 20% darker color. If you saturate the color by 10%, you get `4283220422`, and if you desaturate by 10%, it is `4285842374`.

Distribution



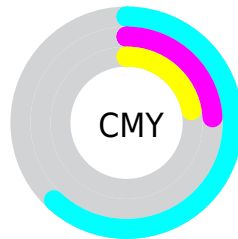
- Red (38%)
- Green (76%)
- Blue (78%)



- Red (38%)
- Yellow (57%)
- Blue (78%)



- Cyan (52%)
- Magenta (2%)
- Yellow (0%)
- Black (22%)



- Cyan (62%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284531398 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 4284531398 by changing the saturation by 10% instead.

 4284531398

 4284531398

4294967295

 4282558379

 4288347135

 4280126608

 4290248703

 4278219383

 4292149247

 4278212958

 4294115327

 4278206790

 4278201136

 4278194971

 4278190080

 4284531398

 4284531398

■ 4283220422

■ 4285842374

■ 4281909446

■ 4287153350

■ 4280664262

■ 4288398534

■ 4279353286

■ 4289709510

■ 4278238918

■ 4291020486

■ 4292331462

■ 4293642182

■ 4294887622

■ 4294953414

Harmonies

Analogous

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



4285907626



4284531398



4284923869

Triad

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



4284531398



4291733205



4291735422

Complementary

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



4284531398



4291191904

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.



4293043850



4284531398



4293173436

Square

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



4284531398



4289572837



4293566625



4289902720

Rectangle

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



4284531398



4286168038



4293566625



4292193408

Sweetspot

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



4284531398



4292476671



4284532323



4285104000



4278190080



4286611584

Same Dimension

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



4284531398



4284611071



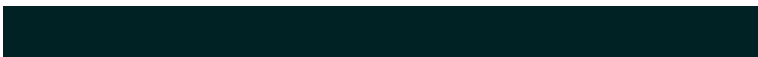
4284518598



4284113763



4278230435



4278198820

Inverse Universe

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



4291190978



4294926841



4291204704



4284701283



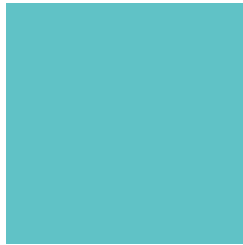
4288872605



4280549410

Previews

White Background



This preview shows how the Android color 4284531398 looks on a white background.

Color Contrast Check

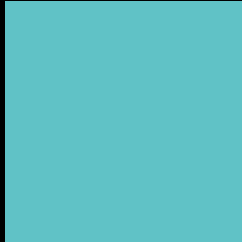
Large Text (above 18pt) WCAG AA × Fail

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 4284531398 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 4284531398 Background



This preview shows how black text looks on a background with the Android color 4284531398.



This preview shows how white text looks on a background with the Android color 4284531398.

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



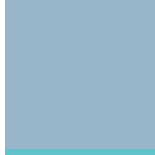
Original Color

4284531398



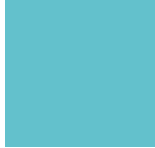
Protanomaly

4287936448



Deuteranomaly

4288198089



Tritanomaly

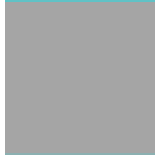
4284727756

Monochromacy



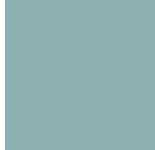
Original Color

4284531398



Achromatopsia

4289045925



Achromatomaly

4287410353

CSS Examples

Text

The CSS property to change the color of the text to Android 4284531398 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(96, 194, 198)` looks like.

```
.text, #text, p{  
    color:rgb(96, 194, 198)  
}
```

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(96, 194, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 194, 198) }
```

Border

The CSS property to change the border of an element to Android 4284531398 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(96, 194, 198) }
```

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

```
.border{ border-color:rgb(96, 194, 198) }
```

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

Here you see how a box with a 4 pixel rgb(96, 194, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 194, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 194, 198);  
box-shadow:4px 4px 4px 4px rgb(96, 194,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4284531398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 194, 198) }
```

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

```
.background{ background-color: rgb(96, 194,  
198) }
```

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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