

Converting Colors

Android(4284472798)

Have a look what the booklet for
Android(4284472798) contains.

Android(4284472798)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284472798)

Conversions

Conversions Part 1

Format	Color
Hex	5FDDDE
RGB	95, 221, 222
RGB Percent	37%, 87%, 87%
CMY	0.6275, 0.1333, 0.1294
CMYK	0.57, 0.00, 0.00, 0.13
HSL	180°, 66%, 62%
HSV	180°, 57%, 87%
XYZ	43.7606, 59.4197, 78.2700
YIQ	183.4400, -75.4170, -26.4010

Conversions

Conversions Part 2

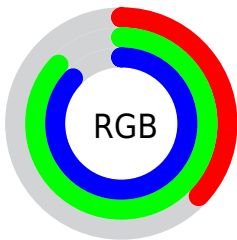
Format	Color
RYB	95, 158, 222
Decimal	6282718
CIELab	81.52, -34.27, -11.02
CIELCh	82, 35.994, 197.827
Yxy	59.4197, 0.2412, 0.3275
Android (android.graphics.Color)	4284472798 (0xFF5FDDDE)
YUV	183.4400, 19.0101, -77.5619
Hunter-Lab	77.0842, -33.5631, -6.2431

Details

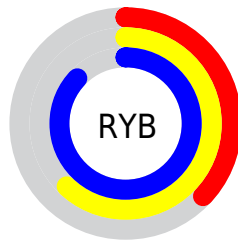
The Android color `4284472798` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292763743`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4288544767`, and `4278298023` is the 20% darker color. If you saturate the color by 10%, you get `4283031006`, and if you desaturate by 10%, it is `4285914590`.

Distribution



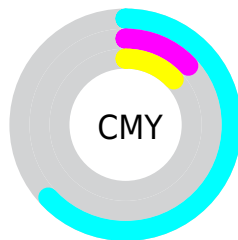
- Red (37%)
- Green (87%)
- Blue (87%)



- Red (37%)
- Yellow (62%)
- Blue (87%)



- Cyan (57%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (63%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284472798 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 4284472798 by changing the saturation by 10% instead.

 4284472798

 4284472798

4294967295

 4282171842

 4288544767

 4278298023

 4290510847

 4278225805

 4292476927

 4278219123

 4294508543

 4278212699

 4278206531

 4278200621

 4278193177


 4278190080

 4284472798

 4284472798

 4283031006

 4285914590

 4281589214

 4287356382


 4280081630

 4288863966

 4278639838

 4290305758

 4278246622

 4291747550

 4293189342

 4294631134

 4294958814

 4294959070

Harmonies

Analogous

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



4286569659



4284472798



4284537595

Triad

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



4284472798



4293442552



4293837961

Complementary

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



4284472798



4292763743

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.



4294949274



4284472798



4294947802

Square

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



4284472798



4290562047



4294947512



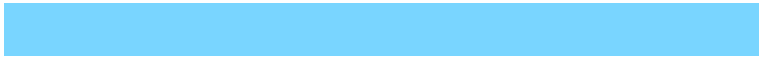
4291678090

Rectangle

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



4284472798



4286174719



4294947512



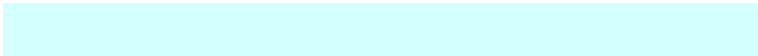
4294426765

Sweetspot

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



4284472798



4292149247



4284472927



4284907392



4278190080



4286611584

Same Dimension

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



4284472798



4283432703



4284456670



4284838000



4278235056



4278202416

Inverse Universe

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



4292763613



4294922238



4292779615



4285556080



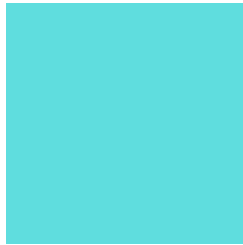
4289724591



4281335856

Previews

White Background



This preview shows how the Android color 4284472798 looks on a white background.

Color Contrast Check

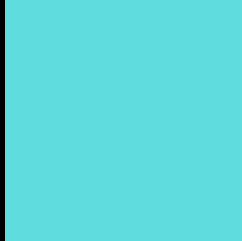
Large Text (above 18pt) WCAG AA × Fail

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 4284472798 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 4284472798 Background



This preview shows how black text looks on a background with the Android color 4284472798.




This preview shows how white text looks on a background with the Android color 4284472798.

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





Tritanopia
4284865516

Trichromacy



Original Color

4284472798



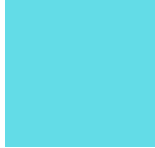
Protanomaly

4288925910



Deuteranomaly

4289187297



Tritanomaly

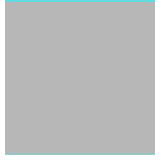
4284734695

Monochromacy



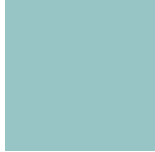
Original Color

4284472798



Achromatopsia

4290230199



Achromatomaly

4288136645

CSS Examples

Text

The CSS property to change the color of the text to Android 4284472798 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(95, 221, 222)` looks like.

```
.text, #text, p{  
    color:rgb(95, 221, 222)  
}
```

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(95, 221, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 221, 222) }
```

Border

The CSS property to change the border of an element to Android 4284472798 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(95, 221, 222) }
```

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

```
.border{ border-color:rgb(95, 221, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 221, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 221, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 221, 222);  
box-shadow:4px 4px 4px 4px rgb(95, 221,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4284472798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 221, 222) }
```

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

```
.background{ background-color: rgb(95, 221,  
222) }
```

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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