

Converting Colors

Android(4284465798)

Have a look what the booklet for
Android(4284465798) contains.

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Color

Android(4284465798)

Conversions

Conversions Part 1

Format	Color
Hex	5FC286
RGB	95, 194, 134
RGB Percent	37%, 76%, 53%
CMY	0.6275, 0.2392, 0.4745
CMYK	0.51, 0.00, 0.31, 0.24
HSL	144°, 45%, 57%
HSV	144°, 51%, 76%
XYZ	28.3142, 42.7377, 29.3111
YIQ	157.5590, -39.7440, -39.6480

Conversions

Conversions Part 2

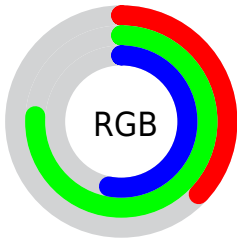
Format	Color
RYB	95, 166, 194
Decimal	6275718
CIELab	71.38, -42.69, 21.51
CIElCh	71, 47.804, 153.257
Yxy	42.7377, 0.2821, 0.4258
Android (android.graphics.Color)	4284465798 (0xFF5FC286)
YUV	157.5590, -11.6146, -54.8642
Hunter-Lab	65.3741, -37.0945, 19.1786

Details

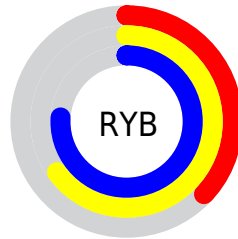
The Android color `4284465798` is a dark color, and the websafe version is hex `66CC99`. The color can be described as middle muted spring green. A complement of this color would be `4290928539`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4288150459`, and `4280454228` is the 20% darker color. If you saturate the color by 10%, you get `4283220602`, and if you desaturate by 10%, it is `4285710994`.

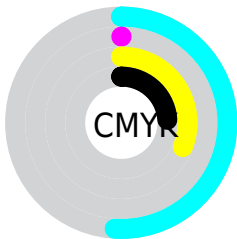
Distribution



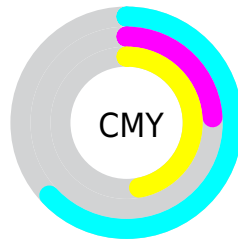
- Red (37%)
- Green (76%)
- Blue (53%)



- Red (37%)
- Yellow (65%)
- Blue (76%)



- Cyan (51%)
- Magenta (0%)
- Yellow (31%)
- Black (24%)



- Cyan (63%)
- Magenta (24%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284465798 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 4284465798 by changing the saturation by 10% instead.

 4284465798

 4284465798

4294967295


 4282558060

 4288150459

 4280454228

 4290052055

 4278219068

 4291952628

 4278212646

 4293853183

 4278206480

 4278200832

 4278192384


 4278190080

 4284465798

 4284465798

 4283220602

 4285710994

 4281909870

 4287021726

 4280664675

 4288266921

 4279353943

 4289577653

 4278239820

 4290822849

 4292068045

 4293378776

 4294623972

 4294951664

Harmonies

Analogous

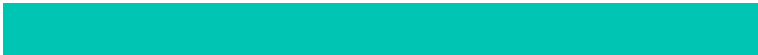
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288133731



4284465798



4278240690

Triad

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



4284465798



4285510399



4294873217

Complementary

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



4284465798



4290928539

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.



4294937516



4284465798



4290355960

Square

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



4284465798



4278238972



4293497559



4293500513

Rectangle

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



4284465798



4278240720



4293497559



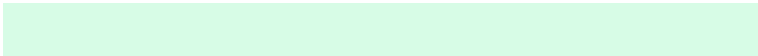
4294937999

Sweetspot

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



4284465798



4292345062



4288463455



4285104242



4278190080



4286611584

Same Dimension

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



4284465798



4284677279



4284465846



4283916635



4278231359



4278198541

Inverse Universe

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



4290928539



4294730432



4290928491



4284569437



4288741473



4280352788

Previews

White Background



This preview shows how the Android color 4284465798 looks on a white background.

Color Contrast Check

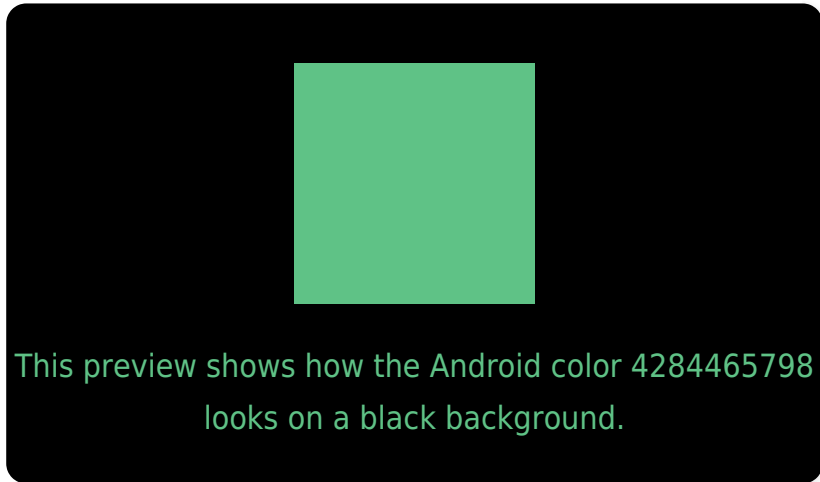
Large Text (above 18pt) WCAG AA × Fail

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 4284465798 Background



This preview shows how black text looks on a background with the Android color 4284465798.



This preview shows how white text looks on a background with the Android color 4284465798.

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

4284465798



Protanomaly

4288329088



Deuteranomaly

4288917898



Tritanomaly

4285185457

Monochromacy



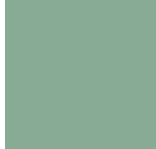
Original Color

4284465798



Achromatopsia

4288585374



Achromatomaly

4287081365

CSS Examples

Text

The CSS property to change the color of the text to Android 4284465798 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, 194, 134)` looks like.

```
.text, #text, p{  
    color:rgb(95, 194, 134)  
}
```

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, 194, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 194, 134) }
```

Border

The CSS property to change the border of an element to Android 4284465798 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, 194, 134) }
```

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

```
.border{ border-color:rgb(95, 194, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 194, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 194, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 194, 134);  
box-shadow:4px 4px 4px 4px rgb(95, 194,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4284465798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 194, 134) }
```

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

```
.background{ background-color: rgb(95, 194,  
134) }
```

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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