

Converting Colors

Android(4284073597)

Have a look what the booklet for
Android(4284073597) contains.

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Color

Android(4284073597)

Conversions

Conversions Part 1

Format	Color
Hex	59C67D
RGB	89, 198, 125
RGB Percent	35%, 78%, 49%
CMY	0.6510, 0.2235, 0.5098
CMYK	0.55, 0.00, 0.37, 0.22
HSL	140°, 49%, 56%
HSV	140°, 55%, 78%
XYZ	28.0156, 43.9927, 26.4169
YIQ	157.0870, -41.5310, -45.8110

Conversions

Conversions Part 2

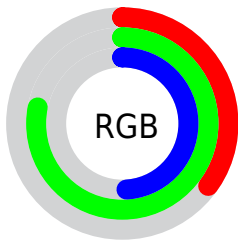
Format	Color
RYB	89, 171, 198
Decimal	5883517
CIELab	72.22, -47.52, 27.37
CIELCh	72, 54.838, 150.059
Yxy	43.9927, 0.2846, 0.4470
Android (android.graphics.Color)	4284073597 (0xFF59C67D)
YUV	157.0870, -15.8189, -59.7123
Hunter-Lab	66.3270, -40.6763, 22.8147

Details

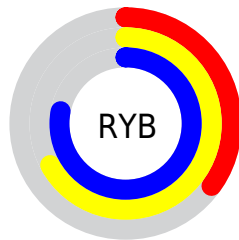
The Android color `4284073597` is a dark color, and the websafe version is hex `66CC99`. The color can be described as middle muted spring green. A complement of this color would be `4291189154`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4287889330`, and `4279471947` is the 20% darker color. If you saturate the color by 10%, you get `4282762864`, and if you desaturate by 10%, it is `4285384330`.

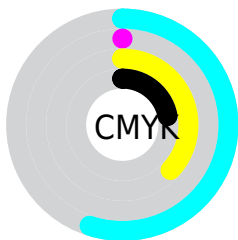
Distribution



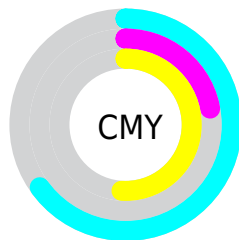
- Red (35%)
- Green (78%)
- Blue (49%)



- Red (35%)
- Yellow (67%)
- Blue (78%)



- Cyan (55%)
- Magenta (0%)
- Yellow (37%)
- Black (22%)



- Cyan (65%)
- Magenta (22%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284073597 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 4284073597 by changing the saturation by 10% instead.



4284073597



4284073597

4294967295



4282100324



4287889330



4279471947



4289724366



4278220084



4291690474



4278213405



4293591039



4278207237



4278201600



4278193920



4278190080



4284073597



4284073597

 4282762864

 4285384330

 4281452130

 4286695064

 4280206933

 4287940261

 4278896200

 4289250994

 4278240833

 4290561727

 4291872461

 4293183194

 4294428391

 4294952692

Harmonies

Analogous

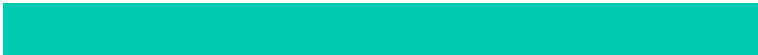
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288396630



4284073597



4278241968

Triad

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



4284073597



4283414271



4294937474

Complementary

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



4284073597



4291189154

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.



4294936243



4284073597



4290028799

Square

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



4284073597



4278240255



4293890532



4294286427

Rectangle

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



4284073597



4278242002



4293890532



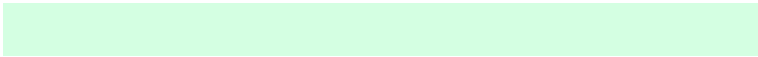
4294936721

Sweetspot

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



4284073597



4292149218



4288923225



4284907630



4278190080



4286611584

Same Dimension

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



4284073597



4283957134



4284073650



4284113757



4278231862



4278199308

Inverse Universe

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



4291189154



4294924231



4291189101



4284701280



4288872557



4280549400

Previews

White Background



This preview shows how the Android color 4284073597 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 4284073597 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 4284073597 Background



This preview shows how black text looks on a background with the Android color 4284073597.

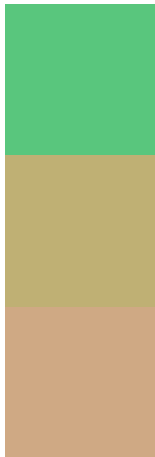


This preview shows how white text looks on a background with the Android color 4284073597.

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



Original Color
4284073597

Protanopia
4290752628

Deuteranopia
4291799428

Trichromacy



Original Color

4284073597



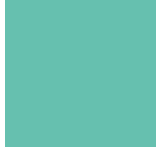
Protanomaly

4288329847



Deuteranomaly

4288984193



Tritanomaly

4284924079

Monochromacy



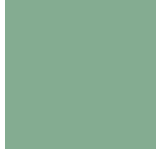
Original Color

4284073597



Achromatopsia

4288519581



Achromatomaly

4286885009

CSS Examples

Text

The CSS property to change the color of the text to Android 4284073597 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(89, 198, 125)` looks like.

```
.text, #text, p{  
    color:rgb(89, 198, 125)  
}
```

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(89, 198, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 198, 125) }
```

Border

The CSS property to change the border of an element to Android 4284073597 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(89, 198, 125) }
```

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

```
.border{ border-color:rgb(89, 198, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 198, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 198, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 198, 125);  
box-shadow:4px 4px 4px 4px rgb(89, 198,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4284073597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 198, 125) }
```

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

```
.background{ background-color: rgb(89, 198,  
125) }
```

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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