

Converting Colors

Android(4284066247)

Have a look what the booklet for
Android(4284066247) contains.

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Color

Android(4284066247)

Conversions

Conversions Part 1

Format	Color
Hex	59A9C7
RGB	89, 169, 199
RGB Percent	35%, 66%, 78%
CMY	0.6510, 0.3373, 0.2196
CMYK	0.55, 0.15, 0.00, 0.22
HSL	196°, 50%, 56%
HSV	196°, 55%, 78%
XYZ	28.6166, 34.6233, 59.2075
YIQ	148.5000, -57.3100, -7.6300

Conversions

Conversions Part 2

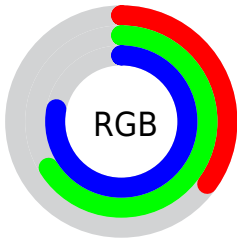
Format	Color
R _Y B	89, 135, 199
Decimal	5876167
CIE Lab	65.45, -15.98, -22.80
CIE LCh	65, 27.846, 234.981
Yxy	34.6233, 0.2337, 0.2828
Android (android.graphics.Color)	4284066247 (0xFF59A9C7)
YUV	148.5000, 24.8965, -52.1815
Hunter-Lab	58.8416, -16.1623, -18.4697

Details

The Android color `4284066247` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4291262297`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4287881471`, and `4279465361` is the 20% darker color. If you saturate the color by 10%, you get `4282754247`, and if you desaturate by 10%, it is `4285378247`.

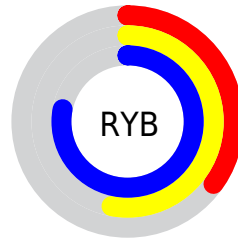
Distribution



Red (35%)

Green (66%)

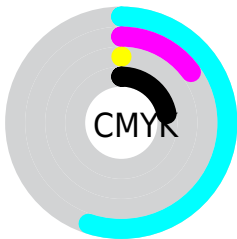
Blue (78%)



Red (35%)

Yellow (53%)

Blue (78%)

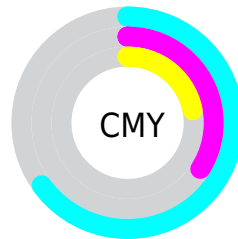


Cyan (55%)

Magenta (15%)

Yellow (0%)

Black (22%)



Cyan (65%)

Magenta (34%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284066247 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 4284066247 by changing the saturation by 10% instead.



4284066247



4284066247

4294967295



4282093228



4287881471



4279465361



4289723903



4278213751



4291690495



4278207582



4293591039



4278201927



4278197040



4278190363



4278190080



4284066247



4284066247

■ 4282754247

■ 4285378247

■ 4281441991

■ 4286690503

■ 4280129991

■ 4288002503

■ 4278817735

■ 4289314759

■ 4278227399

■ 4290626759

■ 4291873479

■ 4293185479

■ 4294497479

■ 4294957767

Harmonies

Analogous

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



4283477171



4284066247



4286096336

Triad

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



4284066247



4291661220



4288390257

Complementary

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



4284066247



4291262297

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.



4290092141



4284066247



4291923595

Square

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



4284066247



4290482876



4291335287



4286491266

Rectangle

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



4284066247



4287733199



4291335287



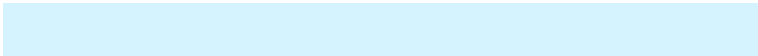
4288979310

Sweetspot

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



4284066247



4292146175



4284073846



4284905856



4278190080



4286611584

Same Dimension

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



4284066247



4283945471



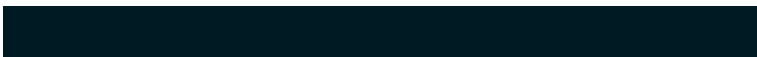
4284052423



4284113251



4278220707



4278196772

Inverse Universe

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



4291254697



4294924241



4291276121



4284701281



4288872567



4280549402

Previews

White Background



This preview shows how the Android color 4284066247 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 4284066247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

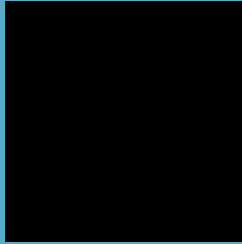
Any Text WCAG AA ✓ Pass

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 4284066247 Background



This preview shows how black text looks on a background with the Android color 4284066247.



This preview shows how white text looks on a background with the Android color 4284066247.

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



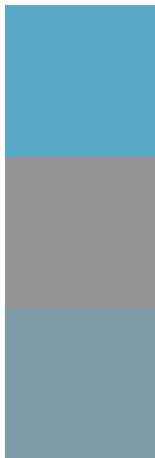
Original Color
4284066247

Protanomaly
4286620097

Deuteranomaly
4286619849

Tritanomaly
4283869886

Monochromacy



Original Color
4284066247

Achromatopsia
4287993237

Achromatomaly
4286553255

CSS Examples

Text

The CSS property to change the color of the text to Android 4284066247 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, 169, 199)` looks like.

```
.text, #text, p{  
    color:rgb(89, 169, 199)  
}
```

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, 169, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 169, 199) }
```

Border

The CSS property to change the border of an element to Android 4284066247 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, 169, 199) }
```

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

```
.border{ border-color:rgb(89, 169, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 169, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 169, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 169, 199);  
box-shadow:4px 4px 4px 4px rgb(89, 169,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4284066247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 169, 199) }
```

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

```
.background{ background-color: rgb(89, 169,  
199) }
```

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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