

Converting Colors

Android(4284066757)

Have a look what the booklet for
Android(4284066757) contains.

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Color

Android(4284066757)

Conversions

Conversions Part 1

Format	Color
Hex	59ABC5
RGB	89, 171, 197
RGB Percent	35%, 67%, 77%
CMY	0.6510, 0.3294, 0.2275
CMYK	0.55, 0.13, 0.00, 0.23
HSL	194°, 48%, 56%
HSV	194°, 55%, 77%
XYZ	28.7608, 35.2809, 58.1174
YIQ	149.4460, -57.2180, -9.2980

Conversions

Conversions Part 2

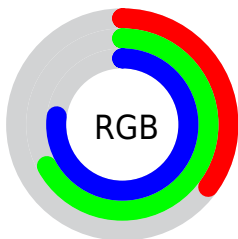
Format	Color
R_{YB}	89, 136, 197
Decimal	5876677
CIE _{Lab}	65.97, -17.63, -20.91
CIE _{LCh}	66, 27.350, 229.875
Yxy	35.2809, 0.2354, 0.2888
Android (android.graphics.Color)	4284066757 (0xFF59ABC5)
YUV	149.4460, 23.4441, -53.0111
Hunter-Lab	59.3977, -17.5151, -16.4336

Details

The Android color `4284066757` 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 `4291130201`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4287881982`, and `4279531407` is the 20% darker color. If you saturate the color by 10%, you get `4282754757`, and if you desaturate by 10%, it is `4285378757`.

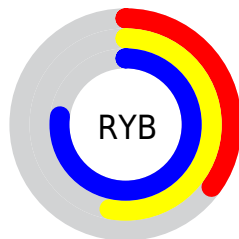
Distribution



Red (35%)

Green (67%)

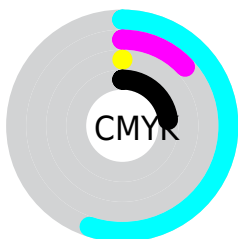
Blue (77%)



Red (35%)

Yellow (53%)

Blue (77%)

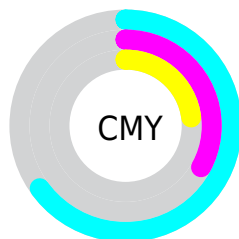


Cyan (55%)

Magenta (13%)

Yellow (0%)

Black (23%)



Cyan (65%)

Magenta (33%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284066757 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 4284066757 by changing the saturation by 10% instead.

 4284066757

 4284066757

4294967295


 4282093738

 4287881982

 4279531407

 4289724415

 4278214262

 4291624959

 4278208093

 4293591039

 4278202181

 4278197295

 4278190362

 4278190080

 4284066757

 4284066757

■ 4282754757

■ 4285378757

■ 4281508549

■ 4286624965

■ 4280196549

■ 4287936965

■ 4278884549

■ 4289248965

■ 4278228677

■ 4290560965

■ 4291807173

■ 4293119173

■ 4294431173

■ 4294956741

Harmonies

Analogous

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



4283870896



4284066757



4285900240

Triad

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



4284066757



4291530666



4288783474

Complementary

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



4284066757



4291130201

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.



4290354288



4284066757



4291989393

Square

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



4284066757



4290287040



4291531900



4286950016

Rectangle

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



4284066757



4287471824



4291531900



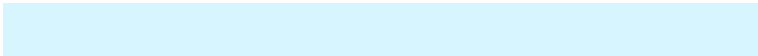
4289372528

Sweetspot

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



4284066757



4292277759



4284073330



4284971648



4278190080



4286611584

Same Dimension

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



4284066757



4283946751



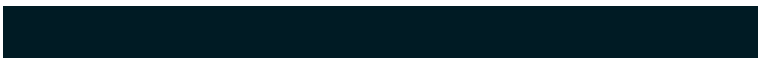
4284053189



4284113251



4278221987



4278197028

Inverse Universe

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



4291123627



4294924246



4291143769



4284701281



4288872572



4280549403

Previews

White Background



This preview shows how the Android color 4284066757 looks on a white background.

Color Contrast Check

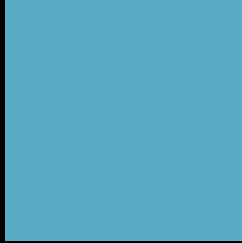
Large Text (above 18pt) WCAG AA × Fail

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 4284066757 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 4284066757 Background



This preview shows how black text looks on a background with the Android color 4284066757.



This preview shows how white text looks on a background with the Android color 4284066757.

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



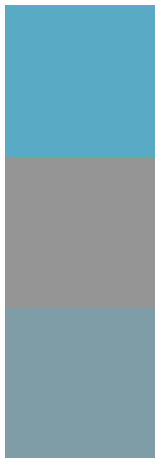
Original Color
4284066757

Protanomaly
4286751679

Deuteranomaly
4286751175

Tritanomaly
4283870399

Monochromacy



Original Color
4284066757

Achromatopsia
4287993237

Achromatomaly
4286553510

CSS Examples

Text

The CSS property to change the color of the text to Android 4284066757 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, 171, 197)` looks like.

```
.text, #text, p{  
    color:rgb(89, 171, 197)  
}
```

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, 171, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 171, 197) }
```

Border

The CSS property to change the border of an element to Android 4284066757 is called "border". The border property can be set on classes, ids or directly on the HTML element.

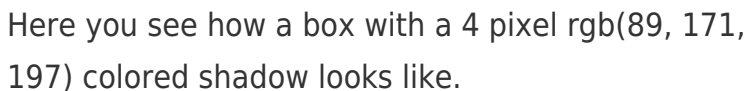
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(89, 171, 197) }
```

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

```
.border{ border-color:rgb(89, 171, 197) }
```

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



Here you see how a box with a 4 pixel `rgb(89, 171, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(89, 171, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(89, 171, 197); box-shadow:4px 4px 4px 4px rgb(89, 171, 197) }
```

Background

The CSS property to change the background color of an element to Android 4284066757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 171, 197) }
```

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

```
.background{ background-color: rgb(89, 171,  
197) }
```

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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