

Converting Colors

Android(4284078827)

Have a look what the booklet for
Android(4284078827) contains.

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Color

Android(4284078827)

Conversions

Conversions Part 1

Format	Color
Hex	59DAEB
RGB	89, 218, 235
RGB Percent	35%, 85%, 92%
CMY	0.6510, 0.1451, 0.0784
CMYK	0.62, 0.07, 0.00, 0.08
HSL	187°, 78%, 64%
HSV	187°, 62%, 92%
XYZ	44.1866, 58.2648, 87.5146
YIQ	181.3670, -82.3410, -22.0610

Conversions

Conversions Part 2

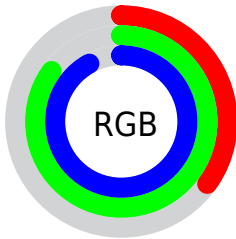
Format	Color
RYB	89, 157, 235
Decimal	5888747
CIELab	80.89, -30.28, -18.91
CIElCh	81, 35.695, 211.987
Yxy	58.2648, 0.2326, 0.3067
Android (android.graphics.Color)	4284078827 (0xFF59DAEB)
YUV	181.3670, 26.4411, -81.0059
Hunter-Lab	76.3314, -30.2501, -14.5445

Details

The Android color `4284078827` 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 `4293618265`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4288282623`, and `4278231987` is the 20% darker color. If you saturate the color by 10%, you get `4282570731`, and if you desaturate by 10%, it is `4285586923`.

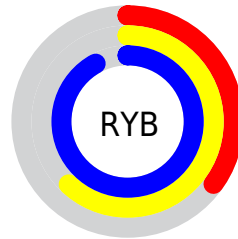
Distribution



Red (35%)

Green (85%)

Blue (92%)



Red (35%)

Yellow (62%)

Blue (92%)

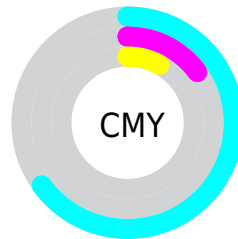


Cyan (62%)

Magenta (7%)

Yellow (0%)

Black (8%)



Cyan (65%)

Magenta (15%)

Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the Android color 4284078827 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 4284078827 by changing the saturation by 10% instead.

 4284078827

 4284078827

4294967295

 4281581263

 4288282623

 4278231987

 4290248703

 4278225048

 4292280319

 4278218367

 4294311935

 4278212197

 4278206029

 4278200375

 4278192162

 4278190088

■ 4284078827

■ 4284078827

■ 4282570731

■ 4285586923

■ 4280997355

■ 4287160299

■ 4279489259

■ 4288733931

■ 4278243563

■ 4290242027

■ 4291750123

■ 4293323499

■ 4294831595

■ 4294963435

■ 4294964203

Harmonies

Analogous

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



4285389770



4284078827



4285519359

Triad

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



4284078827



4294292969



4292790150

Complementary

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



4284078827



4293618265

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.



4294622351



4284078827



4294947016

Square

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



4284078827



4291870719



4294947751



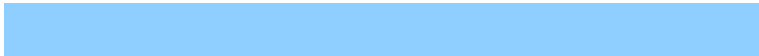
4290433423

Rectangle

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



4284078827



4287614975



4294947751



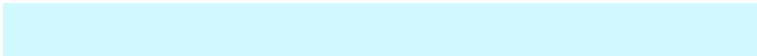
4293444743

Sweetspot

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



4284078827



4291820031



4284083048



4284644480



4278190080



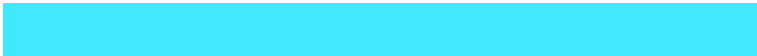
4286611584

Same Dimension

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



4284078827



4282444287



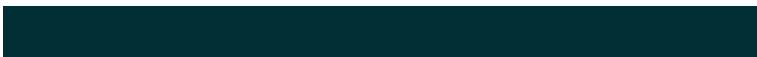
4284060651



4285166709



4278231221



4278202166

Inverse Universe

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



4293614042



4294918377



4293636441



4285885044



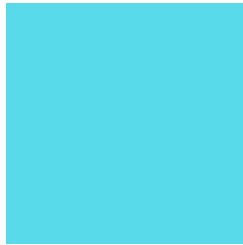
4290052256



4281729071

Previews

White Background



This preview shows how the Android color 4284078827 looks on a white background.

Color Contrast Check

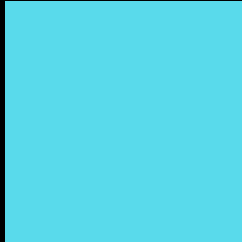
Large Text (above 18pt) WCAG AA × Fail

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 4284078827 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 4284078827 Background



This preview shows how black text looks on a background with the Android color 4284078827.



This preview shows how white text looks on a background with the Android color 4284078827.

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

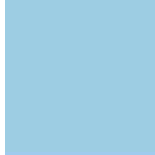


Trichromacy



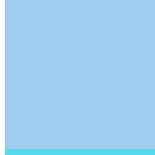
Original Color

4284078827



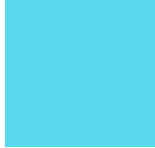
Protanomaly

4288531939



Deuteranomaly

4288662510



Tritanomaly

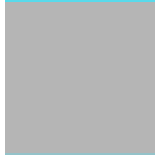
4284078828

Monochromacy



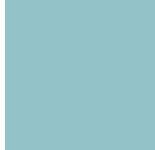
Original Color

4284078827



Achromatopsia

4290098613



Achromatomaly

4287939273

CSS Examples

Text

The CSS property to change the color of the text to Android 4284078827 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, 218, 235)` looks like.

```
.text, #text, p{  
    color:rgb(89, 218, 235)  
}
```

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, 218, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 218, 235) }
```

Border

The CSS property to change the border of an element to Android 4284078827 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, 218, 235) }
```

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

```
.border{ border-color:rgb(89, 218, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 218, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(89, 218, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(89, 218, 235); box-shadow:4px 4px 4px 4px rgb(89, 218, 235) }
```

Background

The CSS property to change the background color of an element to Android 4284078827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 218, 235) }
```

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

```
.background{ background-color: rgb(89, 218,  
235) }
```

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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