

Converting Colors

Android(4283685869)

Have a look what the booklet for
Android(4283685869) contains.

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Color

Android(4283685869)

Conversions

Conversions Part 1

Format	Color
Hex	53DBED
RGB	83, 219, 237
RGB Percent	33%, 86%, 93%
CMY	0.6745, 0.1412, 0.0706
CMYK	0.65, 0.08, 0.00, 0.07
HSL	187°, 81%, 63%
HSV	187°, 65%, 93%
XYZ	44.1849, 58.6165, 89.1061
YIQ	180.3880, -86.8340, -23.2340

Conversions

Conversions Part 2

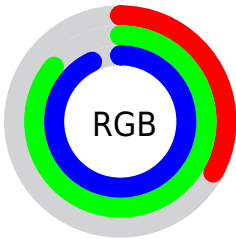
Format	Color
RYB	83, 155, 237
Decimal	5495789
CIELab	81.08, -31.12, -19.69
CIELCh	81, 36.827, 212.328
Yxy	58.6165, 0.2302, 0.3054
Android (android.graphics.Color)	4283685869 (0xFF53DBED)
YUV	180.3880, 27.9097, -85.4093
Hunter-Lab	76.5614, -30.9671, -15.4118

Details

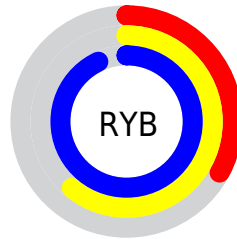
The Android color `4283685869` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4293748051`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4287954943`, and `4278232245` is the 20% darker color. If you saturate the color by 10%, you get `4282112237`, and if you desaturate by 10%, it is `4285259501`.

Distribution



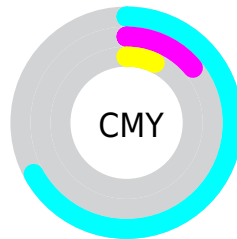
- Red (33%)
- Green (86%)
- Blue (93%)



- Red (33%)
- Yellow (61%)
- Blue (93%)



- Cyan (65%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)



- Cyan (67%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283685869 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 4283685869 by changing the saturation by 10% instead.



4283685869



4283685869

4294967295



4280926161



4287954943



4278232245



4289986559



4278225306



4292018175



4278218624



4294049791



4278212199



4278206031



4278200376



4278192675



4278190091

■ 4283685869

■ 4283685869

■ 4282112237

■ 4285259501

■ 4280604141

■ 4286767597

■ 4279030765

■ 4288340973

■ 4278243821

■ 4289914605

■ 4291422701

■ 4292996333

■ 4294569709

■ 4294963693

■ 4294964461

Harmonies

Analogous

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



4285127883



4283685869



4285322751

Triad

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



4283685869



4294423786



4292790404

Complementary

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



4283685869



4293748051

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.



4294687885



4283685869



4294946760

Square

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



4283685869



4291936255



4294947750



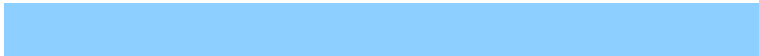
4290433678

Rectangle

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



4283685869



4287483903



4294947750



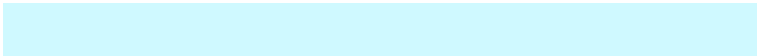
4293510277

Sweetspot

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



4283685869



4291820031



4283690341



4284644480



4278190080



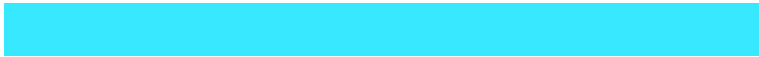
4286611584

Same Dimension

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



4283685869



4281919743



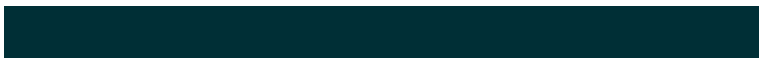
4283666157



4285166709



4278231221



4278202166

Inverse Universe

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



4293743579



4294916328



4293767763



4285885044



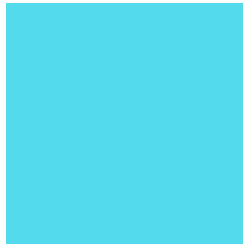
4290052256



4281729071

Previews

White Background



This preview shows how the Android color 4283685869 looks on a white background.

Color Contrast Check

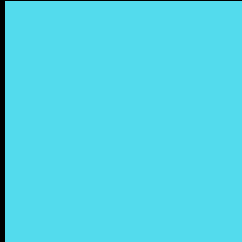
Large Text (above 18pt) WCAG AA × Fail

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 4283685869 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 4283685869 Background



This preview shows how black text looks on a background with the Android color 4283685869.



This preview shows how white text looks on a background with the Android color 4283685869.

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](#).

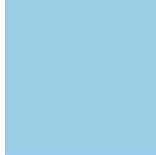
Dichromacy



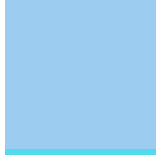
Trichromacy



Original Color
4283685869



Protanomaly
4288401125



Deuteranomaly
4288466160

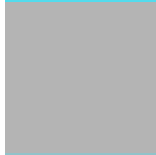


Tritanomaly
4283685869

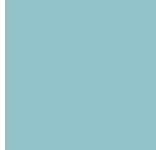
Monochromacy



Original Color
4283685869



Achromatopsia
4290032820



Achromatomaly
4287742665

CSS Examples

Text

The CSS property to change the color of the text to Android 4283685869 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(83, 219, 237)` looks like.

```
.text, #text, p{  
    color:rgb(83, 219, 237)  
}
```

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(83, 219, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 219, 237) }
```

Border

The CSS property to change the border of an element to Android 4283685869 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(83, 219, 237) }
```

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

```
.border{ border-color:rgb(83, 219, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 219, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 219, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 219, 237);  
box-shadow:4px 4px 4px 4px rgb(83, 219,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4283685869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 219, 237) }
```

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

```
.background{ background-color: rgb(83, 219,  
237) }
```

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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