

Converting Colors

Android(4283874507)

Have a look what the booklet for
Android(4283874507) contains.

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Color

Android(4283874507)

Conversions

Conversions Part 1

Format	Color
Hex	56BCCB
RGB	86, 188, 203
RGB Percent	34%, 74%, 80%
CMY	0.6627, 0.2627, 0.2039
CMYK	0.58, 0.07, 0.00, 0.20
HSL	188°, 53%, 57%
HSV	188°, 58%, 80%
XYZ	32.6005, 42.2567, 62.9380
YIQ	159.2120, -65.6070, -16.9590

Conversions

Conversions Part 2

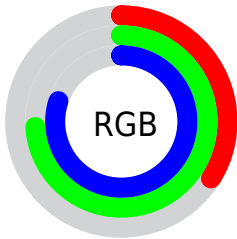
Format	Color
RYB	86, 140, 203
Decimal	5684427
CIELab	71.05, -25.21, -16.52
CIELCh	71, 30.138, 213.240
Yxy	42.2567, 0.2366, 0.3067
Android (android.graphics.Color)	4283874507 (0xFF56BCCB)
YUV	159.2120, 21.5875, -64.2069
Hunter-Lab	65.0051, -24.2402, -11.9011

Details

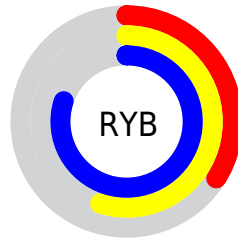
The Android color `4283874507` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4291519830`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4287821055`, and `4278224533` is the 20% darker color. If you saturate the color by 10%, you get `4282563019`, and if you desaturate by 10%, it is `4285185995`.

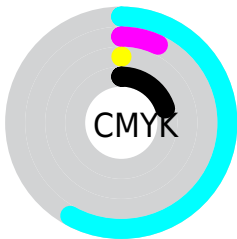
Distribution



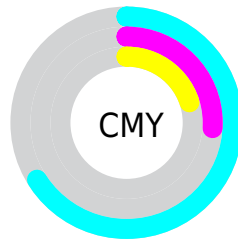
- Red (34%)
- Green (74%)
- Blue (80%)



- Red (34%)
- Yellow (55%)
- Blue (80%)



- Cyan (58%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (66%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283874507 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 4283874507 by changing the saturation by 10% instead.

 4283874507

 4283874507

4294967295

 4281704880

 4287821055

 4278224533

 4289724415

 4278218107

 4291624959

 4278211682

 4293591039

 4278205770

 4278200116

 4278192415

 4278190083

 4278190080

■ 4283874507

■ 4283874507

■ 4282563019

■ 4285185995

■ 4281186251

■ 4286562763

■ 4279874763

■ 4287874251

■ 4278563531

■ 4289185483

■ 4278235595

■ 4290562507

■ 4291873995

■ 4293185227

■ 4294496715

■ 4294955979

Harmonies

Analogous

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



4284726704



4283874507



4285052894

Triad

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



4283874507



4292124103



4290686327

Complementary

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



4283874507



4291519830

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.



4292256894



4283874507



4293106092

Square

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



4283874507



4290160348



4293106833



4288787839

Rectangle

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



4283874507



4286690020



4293106833



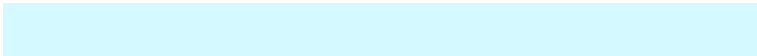
4291275384

Sweetspot

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



4283874507



4292147711



4283878244



4284906624



4278190080



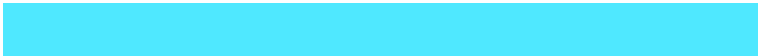
4286611584

Same Dimension

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



4283874507



4283427071



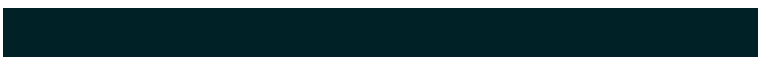
4283859915



4284245350



4278227366



4278198566

Inverse Universe

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



4291516092



4294922216



4291534422



4284898405



4289069201



4280680481

Previews

White Background



This preview shows how the Android color 4283874507 looks on a white background.

Color Contrast Check

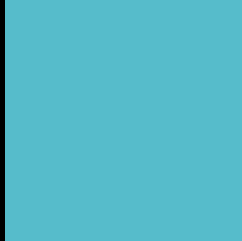
Large Text (above 18pt) WCAG AA × Fail

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 4283874507 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 4283874507 Background



This preview shows how black text looks on a background with the Android color 4283874507.



This preview shows how white text looks on a background with the Android color 4283874507.

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
4283874507

Protanopia
4289375424

Deuteranopia
4289571279

Trichromacy



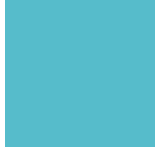
Original Color
4283874507



Protanomaly
4287345348



Deuteranomaly
4287475918



Tritanomaly
4283874507

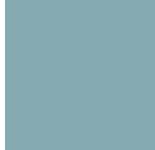
Monochromacy



Original Color
4283874507



Achromatopsia
4288651167



Achromatomaly
4286884527

CSS Examples

Text

The CSS property to change the color of the text to Android 4283874507 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(86, 188, 203)` looks like.

```
.text, #text, p{  
    color:rgb(86, 188, 203)  
}
```

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(86, 188, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 188, 203) }
```

Border

The CSS property to change the border of an element to Android 4283874507 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(86, 188, 203) }
```

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

```
.border{ border-color:rgb(86, 188, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 188, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 188, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 188, 203);  
box-shadow:4px 4px 4px 4px rgb(86, 188,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4283874507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 188, 203) }
```

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

```
.background{ background-color: rgb(86, 188,  
203) }
```

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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