

Converting Colors

Android(4283741907)

Have a look what the booklet for
Android(4283741907) contains.

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Color

Android(4283741907)

Conversions

Conversions Part 1

Format	Color
Hex	54B6D3
RGB	84, 182, 211
RGB Percent	33%, 71%, 83%
CMY	0.6706, 0.2863, 0.1725
CMYK	0.60, 0.14, 0.00, 0.17
HSL	194°, 59%, 58%
HSV	194°, 60%, 83%
XYZ	32.1420, 40.0439, 67.6632
YIQ	156.0040, -67.7170, -11.7570

Conversions

Conversions Part 2

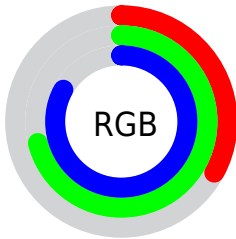
Format	Color
RYB	84, 139, 211
Decimal	5551827
CIELab	69.50, -20.19, -23.26
CIELCh	70, 30.797, 229.039
Yxy	40.0439, 0.2298, 0.2863
Android (android.graphics.Color)	4283741907 (0xFF54B6D3)
YUV	156.0040, 27.1130, -63.1475
Hunter-Lab	63.2802, -20.0747, -19.1004

Details

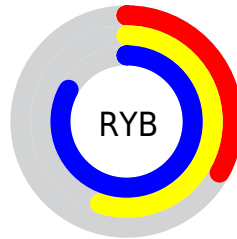
The Android color `4283741907` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted azure. A complement of this color would be `4292047188`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4287688447`, and `4278223260` is the 20% darker color. If you saturate the color by 10%, you get `4282364371`, and if you desaturate by 10%, it is `4285119443`.

Distribution



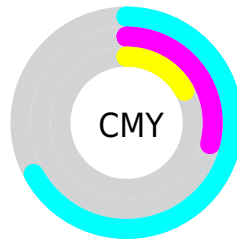
- Red (33%)
- Green (71%)
- Blue (83%)



- Red (33%)
- Yellow (55%)
- Blue (83%)



- Cyan (60%)
- Magenta (14%)
- Yellow (0%)
- Black (17%)



- Cyan (67%)
- Magenta (29%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283741907 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 4283741907 by changing the saturation by 10% instead.

 4283741907

 4283741907

4294967295

 4281506743

 4287688447

 4278223260

 4289658879

 4278216834

 4291559423

 4278210409

 4293525503

 4278204497

 4278199098

 4278190628

 4278190092

 4278190080

■ 4283741907

■ 4283741907

■ 4282364371

■ 4285119443

■ 4280986835

■ 4286496979

■ 4279609555

■ 4287874259

■ 4278232019

■ 4289251795

■ 4290629331

■ 4292072403

■ 4293449939

■ 4294827475

■ 4294959571

Harmonies

Analogous

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



4283546043



4283741907



4285902816

Triad

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



4283741907



4292515509



4289441396

Complementary

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



4283741907



4292047188

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.



4291273843



4283741907



4293039513

Square

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



4283741907



4291009743



4292516737



4287346052

Rectangle

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



4283741907



4287802081



4292516737



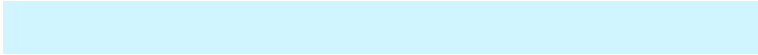
4290095986

Sweetspot

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



4283741907



4291950079



4283749232



4284709248



4278190080



4286611584

Same Dimension

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



4283741907



4282897919



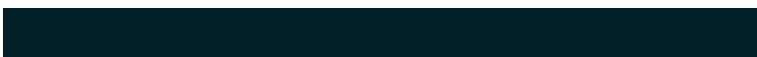
4283726035



4284376681



4278223528



4278198057

Inverse Universe

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



4292039862



4294920149



4292063060



4285095526



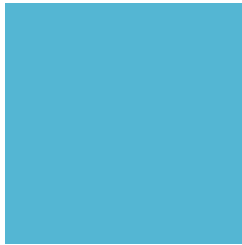
4289200258



4280877087

Previews

White Background



This preview shows how the Android color 4283741907 looks on a white background.

Color Contrast Check

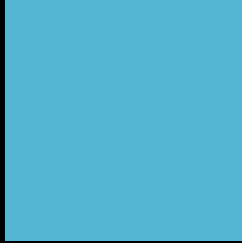
Large Text (above 18pt) WCAG AA × Fail

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 4283741907 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 4283741907 Background



This preview shows how black text looks on a background with the Android color 4283741907.



This preview shows how white text looks on a background with the Android color 4283741907.

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](#).

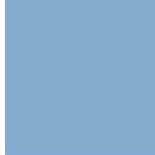
Dichromacy



Trichromacy



Original Color
4283741907



Protanomaly
4287016141



Deuteranomaly
4286950614



Tritanomaly
4283545547

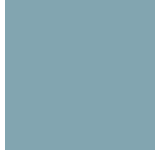
Monochromacy



Original Color
4283741907



Achromatopsia
4288453788



Achromatomaly
4286752176

CSS Examples

Text

The CSS property to change the color of the text to Android 4283741907 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(84, 182, 211)` looks like.

```
.text, #text, p{  
    color:rgb(84, 182, 211)  
}
```

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(84, 182, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 182, 211) }
```

Border

The CSS property to change the border of an element to Android 4283741907 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(84, 182, 211) }
```

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

```
.border{ border-color:rgb(84, 182, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 182, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 182, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 182, 211);  
box-shadow:4px 4px 4px 4px rgb(84, 182,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4283741907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 182, 211) }
```

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

```
.background{ background-color: rgb(84, 182,  
211) }
```

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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