

Converting Colors

Android(4283481308)

Have a look what the booklet for
Android(4283481308) contains.

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Color

Android(4283481308)

Conversions

Conversions Part 1

Format	Color
Hex	50BCDC
RGB	80, 188, 220
RGB Percent	31%, 74%, 86%
CMY	0.6863, 0.2627, 0.1373
CMYK	0.64, 0.15, 0.00, 0.14
HSL	194°, 67%, 59%
HSV	194°, 64%, 86%
XYZ	34.2098, 42.8392, 74.1759
YIQ	159.3560, -74.6400, -12.9440

Conversions

Conversions Part 2

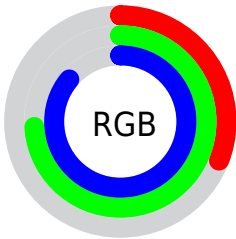
Format	Color
RYB	80, 141, 220
Decimal	5291228
CIELab	71.45, -21.26, -25.21
CIELCh	71, 32.977, 229.865
Yxy	42.8392, 0.2262, 0.2833
Android (android.graphics.Color)	4283481308 (0xFF50BCDC)
YUV	159.3560, 29.8975, -69.5952
Hunter-Lab	65.4517, -21.2435, -21.3767

Details

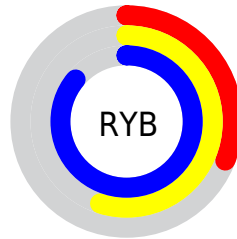
The Android color `4283481308` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light muted azure. A complement of this color would be `4292636752`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4287558911`, and `4278224805` is the 20% darker color. If you saturate the color by 10%, you get `4282038236`, and if you desaturate by 10%, it is `4284924380`.

Distribution



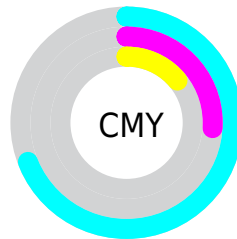
- Red (31%)
- Green (74%)
- Blue (86%)



- Red (31%)
- Yellow (55%)
- Blue (86%)



- Cyan (64%)
- Magenta (15%)
- Yellow (0%)
- Black (14%)



- Cyan (69%)
- Magenta (26%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283481308 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 4283481308 by changing the saturation by 10% instead.

 4283481308

 4283481308

4294967295

 4280984000

 4287558911

 4278224805

 4289527807

 4278218122

 4291493887

 4278211953

 4293525503

 4278205784

 4278200129

 4278193451

 4278190357

 4278190080

■ 4283481308

■ 4283481308

■ 4282038236

■ 4284924380

■ 4280595164

■ 4286367452

■ 4279152092

■ 4287810524

■ 4278233820

■ 4289253596

■ 4290696668

■ 4292139740

■ 4293582812

■ 4294960348

■ 4294961628

Harmonies

Analogous

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



4283219906



4283481308



4286035434

Triad

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



4283481308



4293106106



4289704822

Complementary

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



4283481308



4292636752

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.



4291668596



4283481308



4293630364

Square

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



4283481308



4291535062



4293042306



4287478663

Rectangle

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



4283481308



4288065258



4293042306



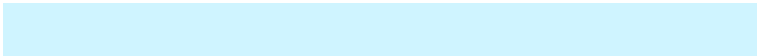
4290424947

Sweetspot

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



4283481308



4291818751



4283489390



4284643712



4278190080



4286611584

Same Dimension

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



4283481308



4282242047



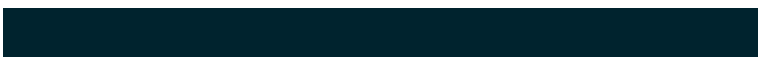
4283463900



4284705646



4278224557



4278199086

Inverse Universe

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



4292628668



4294917587



4292654160



4285424491



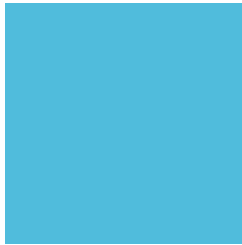
4289527942



4281204771

Previews

White Background



This preview shows how the Android color 4283481308 looks on a white background.

Color Contrast Check

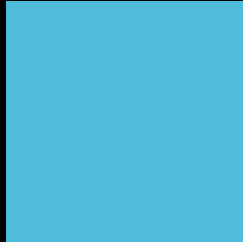
Large Text (above 18pt) WCAG AA × Fail

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 4283481308 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 4283481308 Background



This preview shows how black text looks on a background with the Android color 4283481308.



This preview shows how white text looks on a background with the Android color 4283481308.

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
4283481308



Protanomaly
4287083221



Deuteranomaly
4286951903



Tritanomaly
4283219411

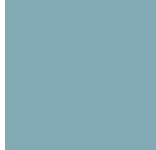
Monochromacy



Original Color
4283481308



Achromatopsia
4288651167



Achromatomaly
4286753461

CSS Examples

Text

The CSS property to change the color of the text to Android 4283481308 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(80, 188, 220)` looks like.

```
.text, #text, p{  
    color:rgb(80, 188, 220)  
}
```

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(80, 188, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 188, 220) }
```

Border

The CSS property to change the border of an element to Android 4283481308 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(80, 188, 220) }
```

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

```
.border{ border-color:rgb(80, 188, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 188, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 188, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 188, 220);  
box-shadow:4px 4px 4px 4px rgb(80, 188,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4283481308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 188, 220) }
```

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

```
.background{ background-color: rgb(80, 188,  
220) }
```

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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