

Converting Colors

Android(4283541467)

Have a look what the booklet for
Android(4283541467) contains.

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Color

Android(4283541467)

Conversions

Conversions Part 1

Format	Color
Hex	51A7DB
RGB	81, 167, 219
RGB Percent	32%, 65%, 86%
CMY	0.6824, 0.3451, 0.1412
CMYK	0.63, 0.24, 0.00, 0.14
HSL	203°, 66%, 59%
HSV	203°, 63%, 86%
XYZ	29.9982, 34.5012, 72.0962
YIQ	147.2140, -67.9480, -2.0600

Conversions

Conversions Part 2

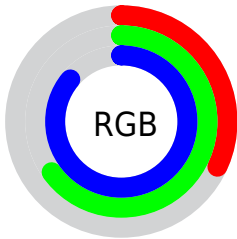
Format	Color
RYB	81, 134, 219
Decimal	5351387
CIELab	65.36, -10.26, -34.05
CIELCh	65, 35.558, 253.234
Yxy	34.5012, 0.2196, 0.2526
Android (android.graphics.Color)	4283541467 (0xFF51A7DB)
YUV	147.2140, 35.3905, -58.0697
Hunter-Lab	58.7378, -11.6285, -31.6576

Details

The Android color `4283541467` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4292576593`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4287553279`, and `4278219684` is the 20% darker color. If you saturate the color by 10%, you get `4282097627`, and if you desaturate by 10%, it is `4284985307`.

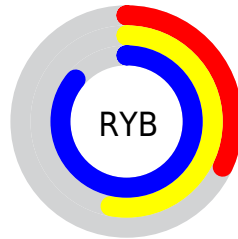
Distribution



Red (32%)

Green (65%)

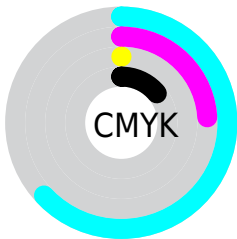
Blue (86%)



Red (32%)

Yellow (53%)

Blue (86%)

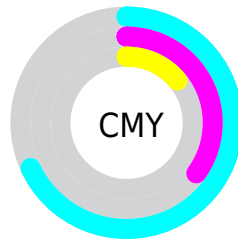


Cyan (63%)

Magenta (24%)

Yellow (0%)

Black (14%)



Cyan (68%)

Magenta (35%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283541467 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 4283541467 by changing the saturation by 10% instead.

 4283541467

 4283541467

4294967295


 4281241023

 4287553279

 4278219684

 4289526783

 4278213513

 4291428351

 4278207344

 4293394431

 4278201687

 4278196799

 4278190889

 4278190355

 4278190080

■ 4283541467

■ 4283541467

■ 4282097627

■ 4284985307

■ 4280653531

■ 4286429403

■ 4279209691

■ 4287873243

■ 4278225115

■ 4289317083

■ 4290760923

■ 4292139483

■ 4293583323

■ 4294961627

■ 4294963675

Harmonies

Analogous

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



4280004041



4283541467



4287143388

Triad

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



4283541467



4292707986



4286753391

Complementary

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



4283541467



4292576593

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.



4289110368



4283541467



4292316277

Square

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



4283541467



4291987634



4291008354



4284133003

Rectangle

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



4283541467



4289172948



4291008354



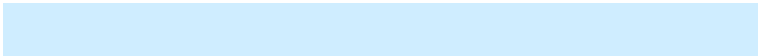
4287604584

Sweetspot

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



4283541467



4291816959



4283554692



4284642432



4278190080



4286611584

Same Dimension

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



4283541467



4282234623



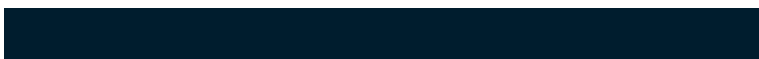
4283524059



4284705390



4278217901



4278197550

Inverse Universe

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



4292563367



4294917558



4292594001



4285424490



4289527916



4281204765

Previews

White Background



This preview shows how the Android color 4283541467 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 4283541467 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 4283541467 Background



This preview shows how black text looks on a background with the Android color 4283541467.



This preview shows how white text looks on a background with the Android color 4283541467.

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
4283541467

Protanomaly
4286095573

Deuteranomaly
4285767900

Tritanomaly
4282887111

Monochromacy



Original Color
4283541467

Achromatopsia
4287861651

Achromatomaly
4286290605

CSS Examples

Text

The CSS property to change the color of the text to Android 4283541467 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(81, 167, 219)` looks like.

```
.text, #text, p{  
    color:rgb(81, 167, 219)  
}
```

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(81, 167, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 167, 219) }
```

Border

The CSS property to change the border of an element to Android 4283541467 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(81, 167, 219) }
```

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

```
.border{ border-color:rgb(81, 167, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 167, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 167, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 167, 219);  
box-shadow:4px 4px 4px 4px rgb(81, 167,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4283541467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 167, 219) }
```

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

```
.background{ background-color: rgb(81, 167,  
219) }
```

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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