

Converting Colors

Android(4283547338)

Have a look what the booklet for
Android(4283547338) contains.

Android(4283547338)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283547338)

Conversions

Conversions Part 1

Format	Color
Hex	51BECA
RGB	81, 190, 202
RGB Percent	32%, 75%, 79%
CMY	0.6824, 0.2549, 0.2078
CMYK	0.60, 0.06, 0.00, 0.21
HSL	186°, 53%, 55%
HSV	186°, 60%, 79%
XYZ	32.4675, 42.8405, 62.4349
YIQ	158.7770, -68.8160, -19.3760

Conversions

Conversions Part 2

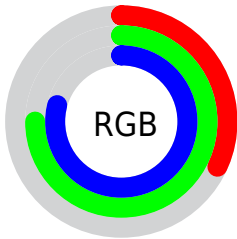
Format	Color
R_{YB}	81, 138, 202
Decimal	5357258
CIE _{Lab}	71.45, -27.40, -15.39
CIE _{LCh}	71, 31.428, 209.314
Yxy	42.8405, 0.2357, 0.3110
Android (android.graphics.Color)	4283547338 (0xFF51BECA)
YUV	158.7770, 21.3089, -68.2104
Hunter-Lab	65.4527, -25.9981, -10.7396

Details

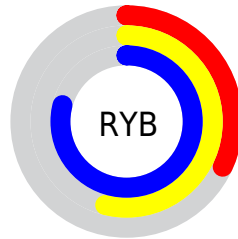
The Android color `4283547338` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4291452241`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4287559679`, and `4278225044` is the 20% darker color. If you saturate the color by 10%, you get `4282236106`, and if you desaturate by 10%, it is `4284858570`.

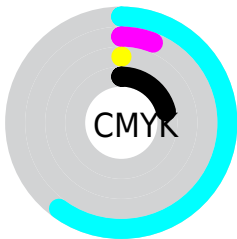
Distribution



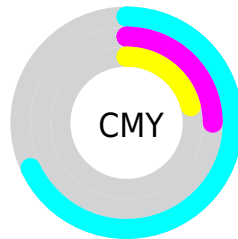
- Red (32%)
- Green (75%)
- Blue (79%)



- Red (32%)
- Yellow (54%)
- Blue (79%)



- Cyan (60%)
- Magenta (6%)
- Yellow (0%)
- Black (21%)



- Cyan (68%)
- Magenta (25%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283547338 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 4283547338 by changing the saturation by 10% instead.

 4283547338

 4283547338

4294967295

 4281246639

 4287559679

 4278225044

 4289462271

 4278218618

 4291428351

 4278212193

 4293394431

 4278206026

 4278200371

 4278193182

 4278190082

 4278190080

■ 4283547338

■ 4283547338

■ 4282236106

■ 4284858570

■ 4280924874

■ 4286169802

■ 4279548106

■ 4287546570

■ 4278236874

■ 4288857802

■ 4290169034

■ 4291480266

■ 4292791498

■ 4294168266

■ 4294955210

Harmonies

Analogous

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



4284792749



4283547338



4284529375

Triad

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



4283547338



4292058829



4291079542

Complementary

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



4283547338



4291452241

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.



4292584319



4283547338



4293237425

Square

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



4283547338



4289898721



4293368980



4289050236

Rectangle

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



4283547338



4286232039



4293368980



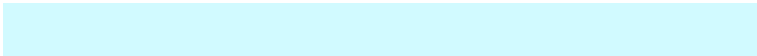
4291603063

Sweetspot

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



4283547338



4291951359



4283550299



4284710272



4278190080



4286611584

Same Dimension

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



4283547338



4282904063



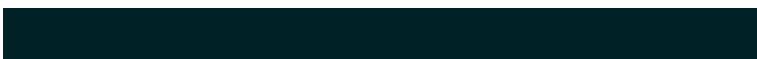
4283532234



4284245350



4278228390



4278198822

Inverse Universe

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



4291449278



4294920173



4291467345



4284898405



4289069205



4280680482

Previews

White Background



This preview shows how the Android color 4283547338 looks on a white background.

Color Contrast Check

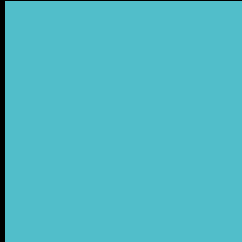
Large Text (above 18pt) WCAG AA × Fail

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 4283547338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

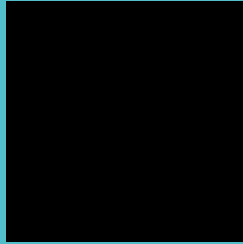
Any Text WCAG AA ✓ Pass

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 4283547338 Background



This preview shows how black text looks on a background with the Android color 4283547338.



This preview shows how white text looks on a background with the Android color 4283547338.

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
4283547338

Protanopia
4289506751

Deuteranopia
4289702606

Trichromacy



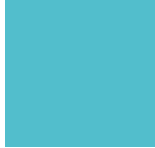
Original Color
4283547338



Protanomaly
4287345603



Deuteranomaly
4287476173



Tritanomaly
4283612876

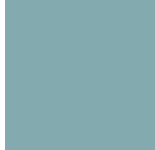
Monochromacy



Original Color
4283547338



Achromatopsia
4288651167



Achromatomaly
4286818991

CSS Examples

Text

The CSS property to change the color of the text to Android 4283547338 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, 190, 202)` looks like.

```
.text, #text, p{  
    color:rgb(81, 190, 202)  
}
```

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, 190, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 190, 202) }
```

Border

The CSS property to change the border of an element to Android 4283547338 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, 190, 202) }
```

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

```
.border{ border-color:rgb(81, 190, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 190, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 190, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 190, 202);  
box-shadow:4px 4px 4px 4px rgb(81, 190,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4283547338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 190, 202) }
```

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

```
.background{ background-color: rgb(81, 190,  
202) }
```

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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