

Converting Colors

Android(4283161338)

Have a look what the booklet for
Android(4283161338) contains.

Android(4283161338)	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(4283161338)

Conversions

Conversions Part 1

Format	Color
Hex	4BDAFA
RGB	75, 218, 250
RGB Percent	29%, 85%, 98%
CMY	0.7059, 0.1451, 0.0196
CMYK	0.70, 0.13, 0.00, 0.02
HSL	191°, 95%, 64%
HSV	191°, 70%, 98%
XYZ	45.2284, 58.5408, 99.3582
YIQ	178.8910, -95.5000, -20.3640

Conversions

Conversions Part 2

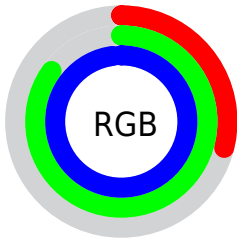
Format	Color
R _Y B	75, 154, 250
Decimal	4971258
CIE Lab	81.04, -27.91, -26.68
CIE LCh	81, 38.614, 223.707
Yxy	58.5408, 0.2227, 0.2882
Android (android.graphics.Color)	4283161338 (0xFF4BDAFA)
YUV	178.8910, 35.0567, -91.1124
Hunter-Lab	76.5120, -28.3795, -23.4355

Details

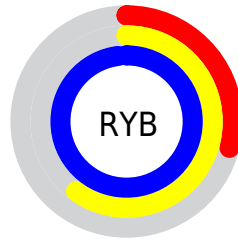
The Android color `4283161338` is a light color, and the websafe version is hex `00CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294601547`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4287692799`, and `4278232001` is the 20% darker color. If you saturate the color by 10%, you get `4281521658`, and if you desaturate by 10%, it is `4284801018`.

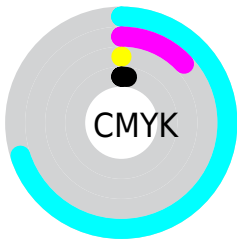
Distribution



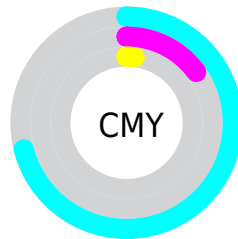
- Red (29%)
- Green (85%)
- Blue (98%)



- Red (29%)
- Yellow (60%)
- Blue (98%)



- Cyan (70%)
- Magenta (13%)
- Yellow (0%)
- Black (2%)



- Cyan (71%)
- Magenta (15%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283161338 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 4283161338 by changing the saturation by 10% instead.

 4283161338

 4283161338

4294967295

 4279615197

 4287692799

 4278232001

 4289789951

 4278225062

 4291821567

 4278218636

 4293853183

 4278212210

 4278206042

 4278200386

 4278192684

 4278190359

■ 4283161338

■ 4283161338

■ 4281521658

■ 4284801018

■ 4279882234

■ 4286440442

■ 4278242554

■ 4288080122

■ 4289719546

■ 4291359226

■ 4292998650

■ 4294638330

■ 4294967290

Harmonies

Analogous

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



4283686361



4283161338



4286108671

Triad

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



4283161338



4294947038



4291939458

Complementary

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



4283161338



4294601547

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.



4294164612



4283161338



4294946490

Square

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



4283161338



4293114622



4294948249



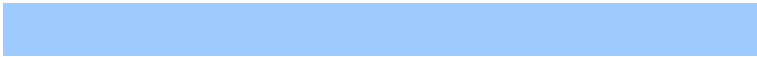
4289320596

Rectangle

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



4283161338



4288596991



4294948249



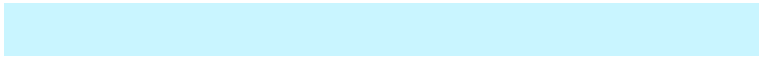
4292724865

Sweetspot

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



4283161338



4291425791



4283169384



4284512896



4278190080



4286611584

Same Dimension

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



4283161338



4280932607



4283139578



4285561725



4278229693



4278202941

Inverse Universe

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



4294593498



4294912472



4294623307



4286410875



4290576538



4282187826

Previews

White Background



This preview shows how the Android color 4283161338 looks on a white background.

Color Contrast Check

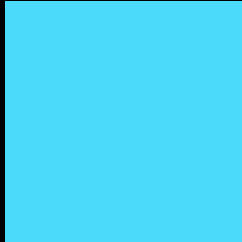
Large Text (above 18pt) WCAG AA × Fail

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 4283161338 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 4283161338 Background



This preview shows how black text looks on a background with the Android color 4283161338.



This preview shows how white text looks on a background with the Android color 4283161338.

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



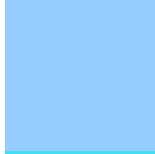
Trichromacy



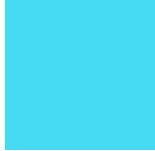
Original Color
4283161338



Protanomaly
4288007665



Deuteranomaly
4287941885

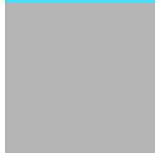


Tritanomaly
4282833906

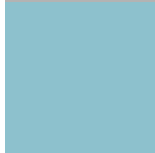
Monochromacy



Original Color
4283161338



Achromatopsia
4289967027



Achromatomaly
4287480269

CSS Examples

Text

The CSS property to change the color of the text to Android 4283161338 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(75, 218, 250)` looks like.

```
.text, #text, p{  
    color:rgb(75, 218, 250)  
}
```

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(75, 218, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 218, 250) }
```

Border

The CSS property to change the border of an element to Android 4283161338 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(75, 218, 250) }
```

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

```
.border{ border-color:rgb(75, 218, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 218, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 218, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 218, 250);  
box-shadow:4px 4px 4px 4px rgb(75, 218,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4283161338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 218, 250) }
```

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

```
.background{ background-color: rgb(75, 218,  
250) }
```

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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