

Converting Colors

Android(4281571038)

Have a look what the booklet for
Android(4281571038) contains.

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Color

Android(4281571038)

Conversions

Conversions Part 1

Format	Color
Hex	3396DE
RGB	51, 150, 222
RGB Percent	20%, 59%, 87%
CMY	0.8000, 0.4118, 0.1294
CMYK	0.77, 0.32, 0.00, 0.13
HSL	205°, 72%, 54%
HSV	205°, 77%, 87%
XYZ	25.4564, 27.7904, 73.1296
YIQ	128.6070, -82.1160, 1.4040

Conversions

Conversions Part 2

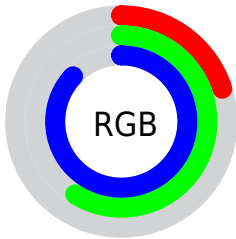
Format	Color
R_{YB}	51, 114, 222
Decimal	3380958
CIE _{Lab}	59.70, -3.99, -44.63
CIE _{LCh}	60, 44.812, 264.890
Yxy	27.7904, 0.2014, 0.2199
Android (android.graphics.Color)	4281571038 (0xFF3396DE)
YUV	128.6070, 46.0427, -68.0613
Hunter-Lab	52.7166, -6.0580, -45.3467

Details

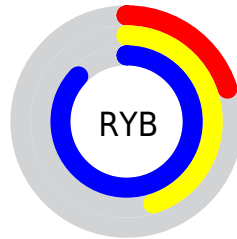
The Android color `4281571038` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle muted azure. A complement of this color would be `4292770611`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4286172415`, and `4278215846` is the 20% darker color. If you saturate the color by 10%, you get `4280126942`, and if you desaturate by 10%, it is `4283015134`.

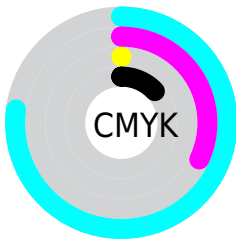
Distribution



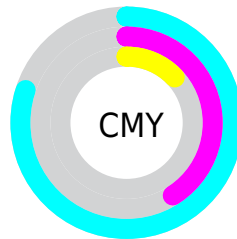
- Red (20%)
- Green (59%)
- Blue (87%)



- Red (20%)
- Yellow (45%)
- Blue (87%)



- Cyan (77%)
- Magenta (32%)
- Yellow (0%)
- Black (13%)





- Cyan (80%)
- Magenta (41%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281571038 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 4281571038 by changing the saturation by 10% instead.

 4281571038

 4281571038

4294967295

 4278222018

 4286172415

 4278215846

 4288211199

 4278209676

 4290248703

 4278204018

 4292214783

 4278198617

 4294246399

 4278191937

 4278190890

 4278190356

 4278190080

■ 4281571038

■ 4281571038

■ 4280126942

■ 4283015134

■ 4278682590

■ 4284459486

■ 4278223326

■ 4285969118

■ 4287413214

■ 4288857566

■ 4290301662

■ 4291745758

■ 4293255646

■ 4294699742

Harmonies

Analogous

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



4278230991



4281571038



4287138007

Triad

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



4281571038



4292440433



4283866977

Complementary

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



4281571038



4292770611

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.



4287010629



4281571038



4291460432

Square

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



4281571038



4292177816



4289563455



4278231943

Rectangle

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



4281571038



4289494728



4289563455



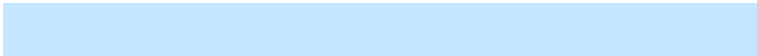
4285046102

Sweetspot

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



4281571038



4291094271



4281589370



4284248192



4278190080



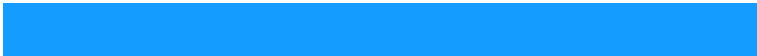
4286611584

Same Dimension

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



4281571038



4279540991



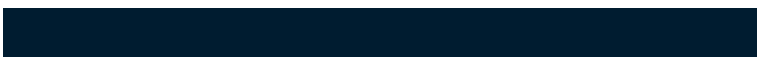
4281549278



4284836720



4278216368



4278197296

Inverse Universe

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



4292752278



4294907036



4292792371



4285556075



4289724518



4281335836

Previews

White Background



This preview shows how the Android color 4281571038 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281571038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

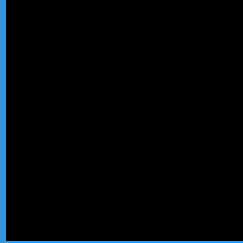
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

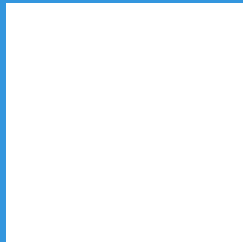
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281571038 Background



This preview shows how black text looks on a background with the Android color 4281571038.



This preview shows how white text looks on a background with the Android color 4281571038.

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
4281571038

Protanomaly
4284387545

Deuteranomaly
4283601631

Tritanomaly
4279475390

Monochromacy



Original Color
4281571038

Achromatopsia
4286677377

Achromatomaly
4284844451

CSS Examples

Text

The CSS property to change the color of the text to Android 4281571038 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(51, 150, 222)` looks like.

```
.text, #text, p{  
    color:rgb(51, 150, 222)  
}
```

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(51, 150, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 150, 222) }
```

Border

The CSS property to change the border of an element to Android 4281571038 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(51, 150, 222) }
```

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

```
.border{ border-color:rgb(51, 150, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 150, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 150, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 150, 222);  
box-shadow:4px 4px 4px 4px rgb(51, 150,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4281571038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 150, 222) }
```

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

```
.background{ background-color: rgb(51, 150,  
222) }
```

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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