

Converting Colors

Android(4281573821)

Have a look what the booklet for
Android(4281573821) contains.

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Color

Android(4281573821)

Conversions

Conversions Part 1

Format	Color
Hex	33A1BD
RGB	51, 161, 189
RGB Percent	20%, 63%, 74%
CMY	0.8000, 0.3686, 0.2588
CMYK	0.73, 0.15, 0.00, 0.26
HSL	192°, 58%, 47%
HSV	192°, 73%, 74%
XYZ	23.2954, 29.8677, 52.6814
YIQ	131.3020, -74.5480, -14.6120

Conversions

Conversions Part 2

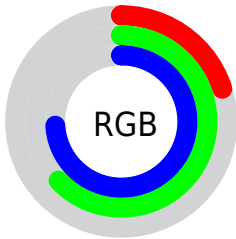
Format	Color
RYB	51, 112, 189
Decimal	3383741
CIELab	61.54, -21.32, -23.32
CIELCh	62, 31.596, 227.570
Yxy	29.8677, 0.2201, 0.2822
Android (android.graphics.Color)	4281573821 (0xFF33A1BD)
YUV	131.3020, 28.4451, -70.4249
Hunter-Lab	54.6513, -19.5532, -18.8969

Details

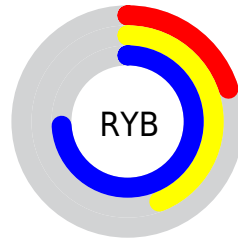
The Android color `4281573821` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4290596659`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4285847797`, and `4278218120` is the 20% darker color. If you saturate the color by 10%, you get `4280327613`, and if you desaturate by 10%, it is `4282820029`.

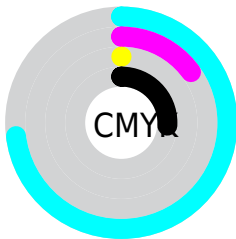
Distribution



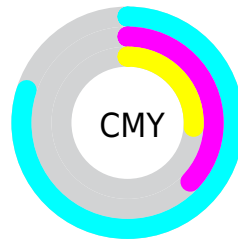
- Red (20%)
- Green (63%)
- Blue (74%)



- Red (20%)
- Yellow (44%)
- Blue (74%)



- Cyan (73%)
- Magenta (15%)
- Yellow (0%)
- Black (26%)




- Cyan (80%)
- Magenta (37%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281573821 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 4281573821 by changing the saturation by 10% instead.

 4281573821

 4281573821

4294967295

 4278224802

 4285847797

 4278218120

 4287821055

 4278211950

 4289789951

 4278205782

 4291756031


 4278200126

 4293722111

 4278193449

 4278190355

 4278190080

 4281573821

 4281573821

■ 4280327613

■ 4282820029

■ 4279081405

■ 4284066237

■ 4278228925

■ 4285312445

■ 4286558397

■ 4287804605

■ 4288985277

■ 4290231485

■ 4291477693

■ 4292723901

Harmonies

Analogous

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



4281640100



4281573821



4284193739

Triad

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



4281573821



4291068065



4288125023

Complementary

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



4281573821



4290596659

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.



4289892190



4281573821



4291592325

Square

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



4281573821



4289497275



4291135085



4286029678

Rectangle

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



4281573821



4286158284



4291135085



4288779613

Sweetspot

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



4281573821



4290767605



4281580879



4284183674



4294638330



4286216826

Same Dimension

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



4281573821



4280142325



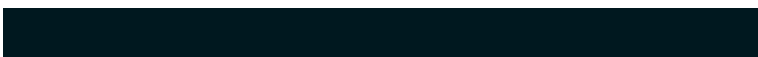
4281556157



4283784286



4278222494



4278196255

Inverse Universe

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



4290589601



4294254025



4290614323



4284372316



4288544894



4280221720

Previews

White Background



This preview shows how the Android color 4281573821 looks on a white background.

Color Contrast Check

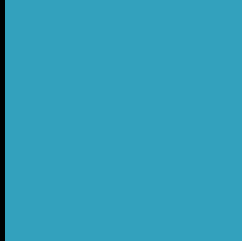
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281573821 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 4281573821 Background



This preview shows how black text looks on a background with the Android color 4281573821.



This preview shows how white text looks on a background with the Android color 4281573821.

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
4281573821

Protanomaly
4285306807

Deuteranomaly
4285175744

Tritanomaly
4281180853

Monochromacy



Original Color
4281573821

Achromatopsia
4286808963

Achromatomaly
4284911256

CSS Examples

Text

The CSS property to change the color of the text to Android 4281573821 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, 161, 189)` looks like.

```
.text, #text, p{  
    color:rgb(51, 161, 189)  
}
```

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, 161, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 161, 189) }
```

Border

The CSS property to change the border of an element to Android 4281573821 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, 161, 189) }
```

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

```
.border{ border-color:rgb(51, 161, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 161, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(51, 161, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(51, 161, 189); box-shadow:4px 4px 4px 4px rgb(51, 161, 189) }
```

Background

The CSS property to change the background color of an element to Android 4281573821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 161, 189) }
```

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

```
.background{ background-color: rgb(51, 161,  
189) }
```

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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