

Converting Colors

Android(4281957032)

Have a look what the booklet for
Android(4281957032) contains.

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Color

Android(4281957032)

Conversions

Conversions Part 1

Format	Color
Hex	397AA8
RGB	57, 122, 168
RGB Percent	22%, 48%, 66%
CMY	0.7765, 0.5216, 0.3412
CMYK	0.66, 0.27, 0.00, 0.34
HSL	205°, 49%, 44%
HSV	205°, 66%, 66%
XYZ	15.7148, 17.6161, 39.6178
YIQ	107.8090, -53.5060, 0.5260

Conversions

Conversions Part 2

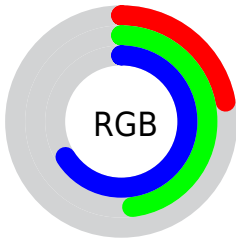
Format	Color
R _Y B	57, 98, 168
Decimal	3766952
CIE Lab	49.03, -5.86, -30.67
CIE LCh	49, 31.222, 259.177
Yxy	17.6161, 0.2154, 0.2415
Android (android.graphics.Color)	4281957032 (0xFF397AA8)
YUV	107.8090, 29.6742, -44.5595
Hunter-Lab	41.9715, -6.6171, -26.5850

Details

The Android color `4281957032` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4289226553`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4285771487`, and `4278209140` is the 20% darker color. If you saturate the color by 10%, you get `4280841128`, and if you desaturate by 10%, it is `4283072936`.

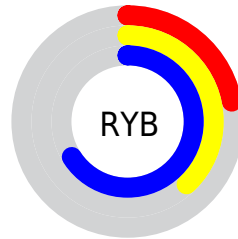
Distribution



Red (22%)

Green (48%)

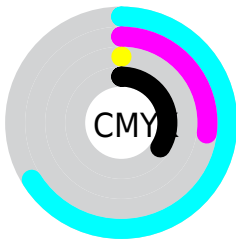
Blue (66%)



Red (22%)

Yellow (38%)

Blue (66%)

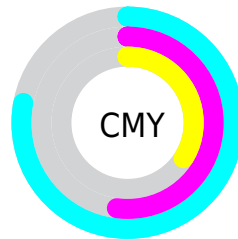


Cyan (66%)

Magenta (27%)

Yellow (0%)

Black (34%)



Cyan (78%)

Magenta (52%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281957032 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 4281957032 by changing the saturation by 10% instead.



4281957032



4281957032

4294967295



4279460237



4285771487



4278209140



4287679228



4278203227



4289521407



4278197827



4291428351



4278190893



4293328895



4278190359



4278190080



4281957032



4281957032



4280841128



4283072936

■ 4279725224

■ 4284188840

■ 4278674856

■ 4285239208

■ 4278215336

■ 4286355112

■ 4287471016

■ 4288586920

■ 4289702824

■ 4290753192

■ 4291869096

Harmonies

Analogous

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



4278223004



4281957032



4285100454

Triad

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



4281957032



4289224804



4283858513

Complementary

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



4281957032



4289226553

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.



4285823041



4281957032



4288702030

Square

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



4281957032



4288766079



4287524928



4281434730

Rectangle

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



4281957032



4286737310



4287524928



4284579146

Sweetspot

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



4281957032



4289710555



4281968741



4283655022



4293783021



4285427310

Same Dimension

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



4281957032



4281242843



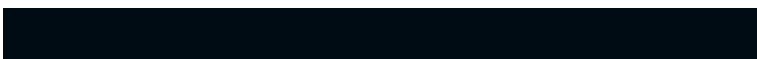
4281943208



4283191636



4278212500



4278193172

Inverse Universe

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



4289214842



4292554388



4289240377



4283714641



4287889495



4279500812

Previews

White Background



This preview shows how the Android color 4281957032 looks on a white background.

Color Contrast Check

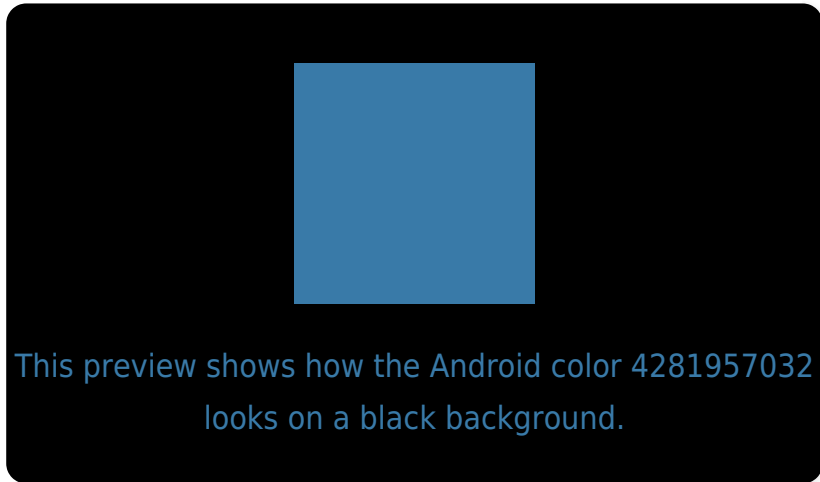
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4281957032 Background



This preview shows how black text looks on a background with the Android color 4281957032.



This preview shows how white text looks on a background with the Android color 4281957032.

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
4281957032

Protanomaly
4283790756

Deuteranomaly
4283463337

Tritanomaly
4281237141

Monochromacy



Original Color
4281957032

Achromatopsia
4285295724

Achromatomaly
4284051842

CSS Examples

Text

The CSS property to change the color of the text to Android 4281957032 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(57, 122, 168)` looks like.

```
.text, #text, p{  
    color:rgb(57, 122, 168)  
}
```

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(57, 122, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 122, 168) }
```

Border

The CSS property to change the border of an element to Android 4281957032 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(57, 122, 168) }
```

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

```
.border{ border-color:rgb(57, 122, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 122, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 122, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 122, 168);  
box-shadow:4px 4px 4px 4px rgb(57, 122,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4281957032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 122, 168) }
```

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

```
.background{ background-color: rgb(57, 122,  
168) }
```

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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