

Converting Colors

Android(4281957062)

Have a look what the booklet for
Android(4281957062) contains.

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Color

Android(4281957062)

Conversions

Conversions Part 1

Format	Color
Hex	397AC6
RGB	57, 122, 198
RGB Percent	22%, 48%, 78%
CMY	0.7765, 0.5216, 0.2235
CMYK	0.71, 0.38, 0.00, 0.22
HSL	212°, 55%, 50%
HSV	212°, 71%, 78%
XYZ	18.8399, 18.8661, 56.0746
YIQ	111.2290, -63.1360, 9.8560

Conversions

Conversions Part 2

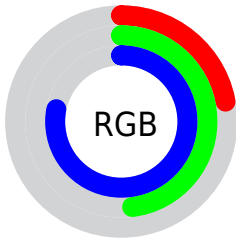
Format	Color
R_{YB}	57, 101, 198
Decimal	3766982
CIE _{Lab}	50.53, 4.76, -45.60
CIE _{LCh}	51, 45.852, 275.961
Yxy	18.8661, 0.2009, 0.2012
Android (android.graphics.Color)	4281957062 (0xFF397AC6)
YUV	111.2290, 42.7781, -47.5588
Hunter-Lab	43.4352, 1.4125, -46.1385

Details

The Android color `4281957062` is a dark color, and the websafe version is hex `336699`. The color can be described as dark muted azure. A complement of this color would be `4291200313`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4286099199`, and `4278209168` is the 20% darker color. If you saturate the color by 10%, you get `4280643526`, and if you desaturate by 10%, it is `4283270598`.

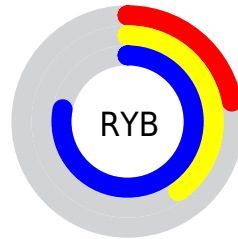
Distribution



Red (22%)

Green (48%)

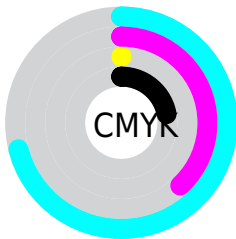
Blue (78%)



Red (22%)

Yellow (40%)

Blue (78%)

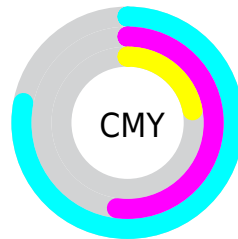


Cyan (71%)

Magenta (38%)

Yellow (0%)

Black (22%)



Cyan (78%)

Magenta (52%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281957062 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 4281957062 by changing the saturation by 10% instead.



4281957062



4281957062

4294967295



4278477226



4286099199



4278209168



4288072191



4278203510



4289979903



4278198364



4291952639



4278191684



4293918719



4278190893



4278190360



4278190080



4281957062



4281957062

■ 4280643526

■ 4283270598

■ 4279330246

■ 4284583878

■ 4278213574

■ 4285831878

■ 4287145414

■ 4288458694

■ 4289772230

■ 4291085766

■ 4292333510

■ 4293647046

Harmonies

Analogous

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



4278224319



4281957062



4286933944

Triad

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



4281957062



4290534476



4280060247

Complementary

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



4281957062



4291200313

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.



4284318517



4281957062



4289162032

Square

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



4281957062



4290794866



4287002917



4278225791

Rectangle

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



4281957062



4288897189



4287002917



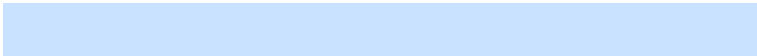
4281960523

Sweetspot

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



4281957062



4291420927



4281976452



4284509824



4278190080



4286611584

Same Dimension

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



4281957062



4280716031



4282268102



4284112483



4278209443



4278194212

Inverse Universe

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



4291180922



4294911626



4290889273



4284701278



4288872523



4280549392

Previews

White Background



This preview shows how the Android color 4281957062 looks on a white background.

Color Contrast Check

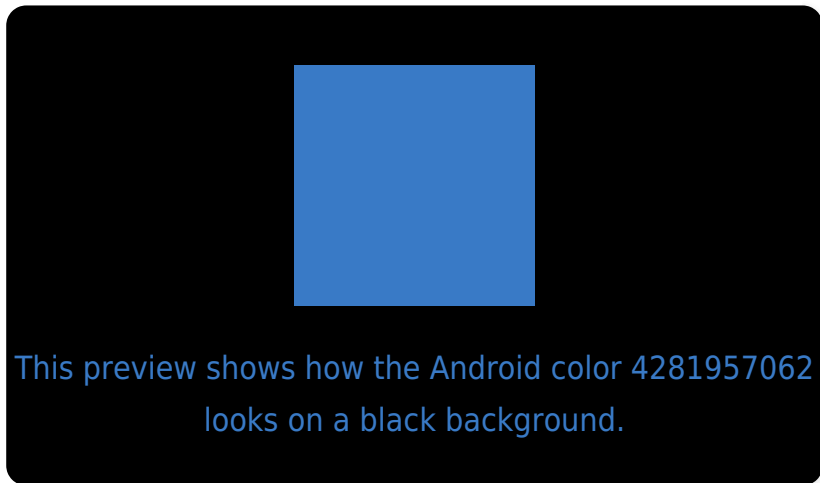
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4281957062 Background



This preview shows how black text looks on a background with the Android color 4281957062.



This preview shows how white text looks on a background with the Android color 4281957062.

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
4281957062

Protanomaly
4283332547

Deuteranomaly
4282415558

Tritanomaly
4279599524

Monochromacy



Original Color
4281957062

Achromatopsia
4285493103

Achromatomaly
4284183439

CSS Examples

Text

The CSS property to change the color of the text to Android 4281957062 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, 198)` looks like.

```
.text, #text, p{  
    color:rgb(57, 122, 198)  
}
```

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, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 122, 198) }
```

Border

The CSS property to change the border of an element to Android 4281957062 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, 198) }
```

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

```
.border{ border-color:rgb(57, 122, 198) }
```

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, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 122, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 122, 198);  
box-shadow:4px 4px 4px 4px rgb(57, 122,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4281957062 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, 198) }
```

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

```
.background{ background-color: rgb(57, 122,  
198) }
```

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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