

Converting Colors

Android(4281953967)

Have a look what the booklet for
Android(4281953967) contains.

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Color

Android(4281953967)

Conversions

Conversions Part 1

Format	Color
Hex	396EAF
RGB	57, 110, 175
RGB Percent	22%, 43%, 69%
CMY	0.7765, 0.5686, 0.3137
CMYK	0.67, 0.37, 0.00, 0.31
HSL	213°, 51%, 45%
HSV	213°, 67%, 69%
XYZ	15.0011, 15.1169, 42.6846
YIQ	101.5630, -52.4530, 8.9790

Conversions

Conversions Part 2

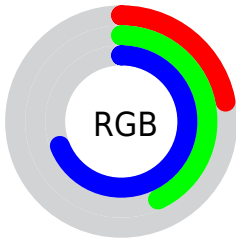
Format	Color
R_{YB}	57, 94, 175
Decimal	3763887
CIE _{Lab}	45.79, 3.86, -39.83
CIE _{LCh}	46, 40.020, 275.528
Yxy	15.1169, 0.2061, 0.2076
Android (android.graphics.Color)	4281953967 (0xFF396EAF)
YUV	101.5630, 36.2044, -39.0818
Hunter-Lab	38.8804, 0.8295, -37.8749

Details

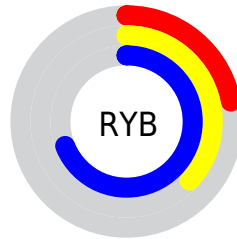
The Android color `4281953967` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289690169`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4285833703`, and `4278206330` is the 20% darker color. If you saturate the color by 10%, you get `4280771759`, and if you desaturate by 10%, it is `4283136175`.

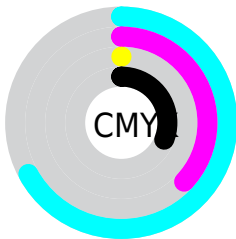
Distribution



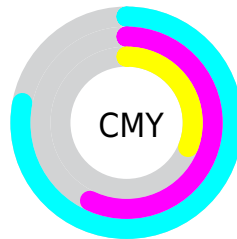
- Red (22%)
- Green (43%)
- Blue (69%)



- Red (22%)
- Yellow (37%)
- Blue (69%)



- Cyan (67%)
- Magenta (37%)
- Yellow (0%)
- Black (31%)



- Cyan (78%)
- Magenta (57%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281953967 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 4281953967 by changing the saturation by 10% instead.

■ 4281953967

■ 4281953967

4294967295

■ 4279326356

■ 4285833703

■ 4278206330

■ 4287741183

■ 4278200929

■ 4289583359

■ 4278195785

■ 4291556607

■ 4278191154

■ 4293459967

■ 4278190364

■ 4278190080

■ 4281953967

■ 4281953967

■ 4280771759

■ 4283136175

■ 4279655343

■ 4284252591

■ 4278473135

■ 4285434799

■ 4278210479

■ 4286551471

■ 4287733423

■ 4288850095

■ 4290032047

■ 4291148719

■ 4292330927

Harmonies

Analogous

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



4278220713



4281953967



4286013859

Triad

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



4281953967



4289156423



4280580943

Complementary

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



4281953967



4289690169

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.



4283856435



4281953967



4287979823

Square

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



4281953967



4289351528



4286213414



4278222194

Rectangle

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



4281953967



4287715475



4286213414



4281956933

Sweetspot

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



4281953967



4290169571



4281970554



4283917427



4294111986



4285756275

Same Dimension

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



4281953967



4281040611



4282333615



4283322967



4278207638



4278192663

Inverse Universe

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



4289673582



4293077886



4289310521



4283911762



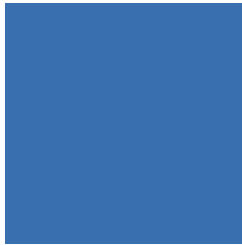
4288020548



4279697418

Previews

White Background



This preview shows how the Android color 4281953967 looks on a white background.

Color Contrast Check

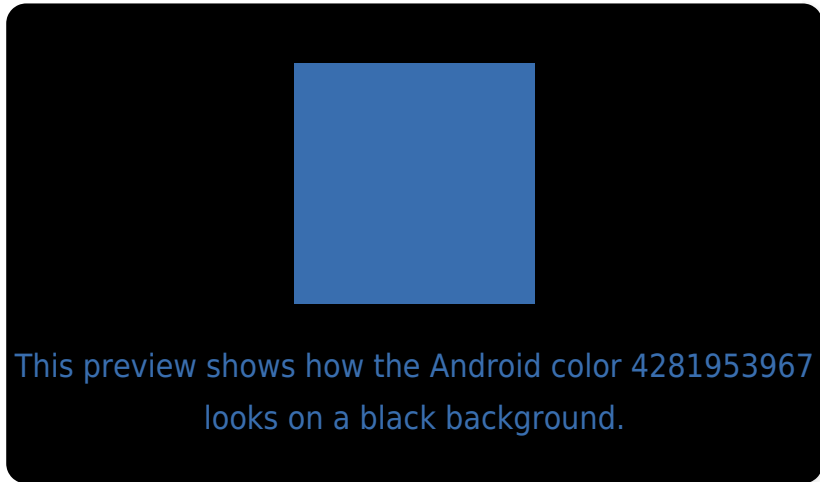
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4281953967 Background



This preview shows how black text looks on a background with the Android color 4281953967.



This preview shows how white text looks on a background with the Android color 4281953967.

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
4281953967

Protanomaly
4283067308

Deuteranomaly
4282346927

Tritanomaly
4280644754

Monochromacy



Original Color
4281953967

Achromatopsia
4284900966

Achromatomaly
4283853185

CSS Examples

Text

The CSS property to change the color of the text to Android 4281953967 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, 110, 175)` looks like.

```
.text, #text, p{  
    color:rgb(57, 110, 175)  
}
```

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, 110, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 110, 175) }
```

Border

The CSS property to change the border of an element to Android 4281953967 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, 110, 175) }
```

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

```
.border{ border-color:rgb(57, 110, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 110, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(57, 110, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(57, 110, 175); box-shadow:4px 4px 4px 4px rgb(57, 110, 175) }
```

Background

The CSS property to change the background color of an element to Android 4281953967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 110, 175) }
```

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

```
.background{ background-color: rgb(57, 110,  
175) }
```

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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