

Converting Colors

Android(4281952945)

Have a look what the booklet for
Android(4281952945) contains.

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Color

Android(4281952945)

Conversions

Conversions Part 1

Format	Color
Hex	396AB1
RGB	57, 106, 177
RGB Percent	22%, 42%, 69%
CMY	0.7765, 0.5843, 0.3059
CMYK	0.68, 0.40, 0.00, 0.31
HSL	216°, 51%, 46%
HSV	216°, 68%, 69%
XYZ	14.7772, 14.3523, 43.5864
YIQ	99.4430, -51.9950, 11.6930

Conversions

Conversions Part 2

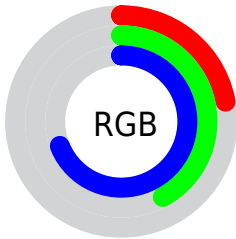
Format	Color
RYB	57, 92, 177
Decimal	3762865
CIELab	44.73, 7.07, -42.69
CIELCh	45, 43.267, 279.408
Yxy	14.3523, 0.2032, 0.1974
Android (android.graphics.Color)	4281952945 (0xFF396AB1)
YUV	99.4430, 38.2356, -37.2225
Hunter-Lab	37.8844, 3.3281, -41.6948

Details

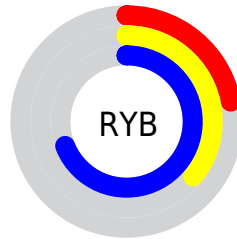
The Android color `4281952945` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289822777`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4285898217`, and `4278205564` is the 20% darker color. If you saturate the color by 10%, you get `4280770737`, and if you desaturate by 10%, it is `4283135153`.

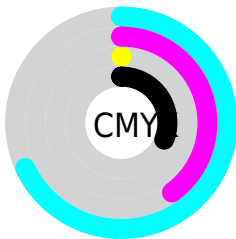
Distribution



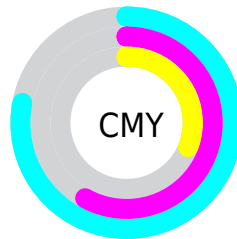
- Red (22%)
- Green (42%)
- Blue (69%)



- Red (22%)
- Yellow (36%)
- Blue (69%)



- Cyan (68%)
- Magenta (40%)
- Yellow (0%)
- Black (31%)



- Cyan (78%)
- Magenta (58%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281952945 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 4281952945 by changing the saturation by 10% instead.

■ 4281952945

■ 4281952945

4294967295

■ 4279259798

■ 4285898217

■ 4278205564

■ 4287740159

■ 4278199906

■ 4289647615

■ 4278194762

■ 4291555327

■ 4278191155

■ 4293525503

■ 4278190621

■ 4278190080

■ 4281952945

■ 4281952945

■ 4280770737

■ 4283135153

■ 4279653809

■ 4284252081

■ 4278471601

■ 4285434289

■ 4278208689

■ 4286616753

■ 4287798961

■ 4288915889

■ 4290098097

■ 4291280561

■ 4292397233

Harmonies

Analogous

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



4278219949



4281952945



4286274722

Triad

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



4281952945



4289089854



4278221391

Complementary

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



4281952945



4289822777

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.



4283200815



4281952945



4287717156

Square

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



4281952945



4289481056



4285754397



4278221684

Rectangle

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



4281952945



4287976079



4285754397



4280776771

Sweetspot

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



4281952945



4290300646



4281971071



4283916915



4294111986



4285756275

Same Dimension

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



4281952945



4281104614



4282595761



4283454553



4278206105



4278192666

Inverse Universe

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



4289804650



4293274744



4289179961



4284043348



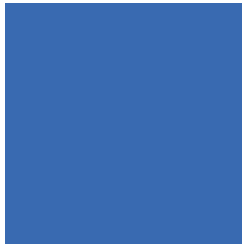
4288217150



4279894026

Previews

White Background



This preview shows how the Android color 4281952945 looks on a white background.

Color Contrast Check

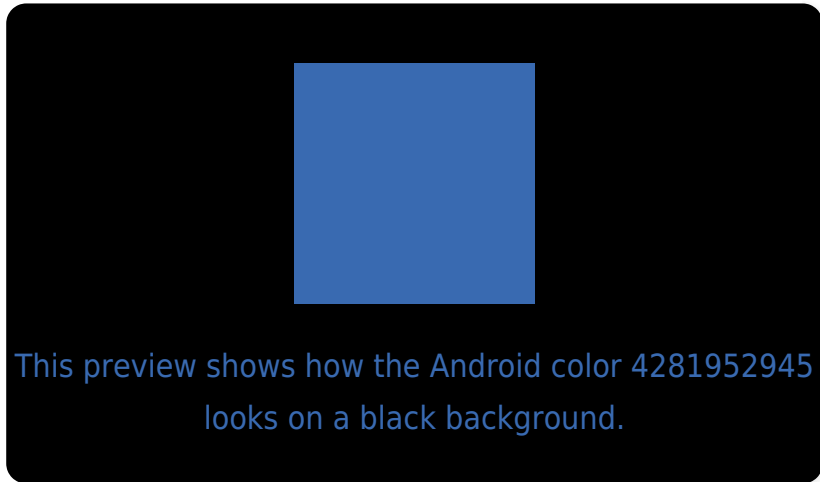
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281952945 Background



This preview shows how black text looks on a background with the Android color 4281952945.



This preview shows how white text looks on a background with the Android color 4281952945.

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



Original Color
4281952945

Protanopia
4283197358

Deuteranopia
4281887409

Trichromacy



Original Color
4281952945

Protanomaly
4282738863

Deuteranomaly
4281887409

Tritanomaly
4280316305

Monochromacy



Original Color
4281952945

Achromatopsia
4284703587

Achromatomaly
4283721343

CSS Examples

Text

The CSS property to change the color of the text to Android 4281952945 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, 106, 177)` looks like.

```
.text, #text, p{  
    color:rgb(57, 106, 177)  
}
```

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, 106, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 106, 177) }
```

Border

The CSS property to change the border of an element to Android 4281952945 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, 106, 177) }
```

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

```
.border{ border-color:rgb(57, 106, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 106, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 106, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 106, 177);  
box-shadow:4px 4px 4px 4px rgb(57, 106,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4281952945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 106, 177) }
```

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

```
.background{ background-color: rgb(57, 106,  
177) }
```

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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