

Converting Colors

Android(4282547635)

Have a look what the booklet for
Android(4282547635) contains.

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Color

Android(4282547635)

Conversions

Conversions Part 1

Format	Color
Hex	427DB3
RGB	66, 125, 179
RGB Percent	26%, 49%, 70%
CMY	0.7412, 0.5098, 0.2980
CMYK	0.63, 0.30, 0.00, 0.30
HSL	209°, 46%, 48%
HSV	209°, 63%, 70%
XYZ	17.7171, 19.0802, 45.3969
YIQ	113.5150, -52.4980, 4.2860

Conversions

Conversions Part 2

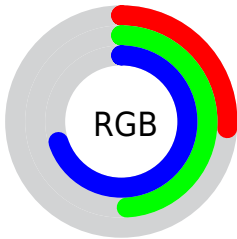
Format	Color
R_{YB}	66, 105, 179
Decimal	4357555
CIE _{Lab}	50.78, -2.23, -34.27
CIE _{LCh}	51, 34.345, 266.279
Yxy	19.0802, 0.2156, 0.2321
Android (android.graphics.Color)	4282547635 (0xFF427DB3)
YUV	113.5150, 32.2841, -41.6707
Hunter-Lab	43.6808, -4.0414, -31.0427

Details

The Android color `4282547635` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289951810`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4286362091`, and `4278209662` is the 20% darker color. If you saturate the color by 10%, you get `4281365683`, and if you desaturate by 10%, it is `4283729587`.

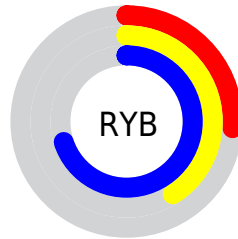
Distribution



Red (26%)

Green (49%)

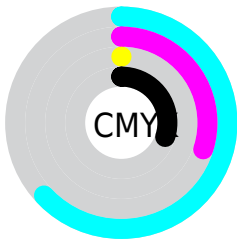
Blue (70%)



Red (26%)

Yellow (41%)

Blue (70%)

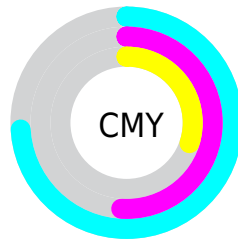


Cyan (63%)

Magenta (30%)

Yellow (0%)

Black (30%)



Cyan (74%)

Magenta (51%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282547635 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 4282547635 by changing the saturation by 10% instead.



4282547635



4282547635

4294967295



4280312984



4286362091



4278209662



4288204287



4278204005



4290111999



4278198604



4292018175



4278192437



4293984255



4278190623



4278190083



4278190080



4282547635



4282547635

■ 4281365683

■ 4283729587

■ 4280183987

■ 4284911283

■ 4279002035

■ 4286093235

■ 4278214067

■ 4287274931

■ 4288391347

■ 4289573043

■ 4290754995

■ 4291936691

■ 4293118643

Harmonies

Analogous

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



4278224041



4282547635



4285952941

Triad

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



4282547635



4289749857



4283336023

Complementary

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



4282547635



4289951810

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.



4285628227



4282547635



4289031241

Square

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



4282547635



4289618302



4287526462



4279994484

Rectangle

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



4282547635



4287654818



4287526462



4284121935

Sweetspot

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



4282547635



4290565096



4282561399



4284115061



4294309365



4285887861

Same Dimension

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



4282547635



4281898216



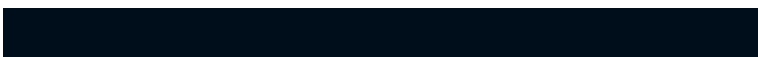
4282533555



4283454809



4278210713



4278193434

Inverse Universe

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



4289938045



4293408916



4289965890



4284043349



4288217168



4279894029

Previews

White Background



This preview shows how the Android color 4282547635 looks on a white background.

Color Contrast Check

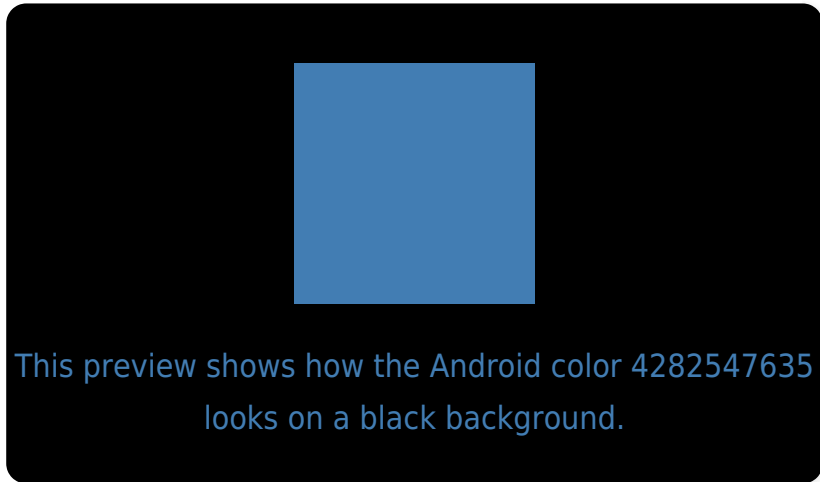
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282547635 Background



This preview shows how black text looks on a background with the Android color 4282547635.



This preview shows how white text looks on a background with the Android color 4282547635.

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

4282547635

Protanopia

4284970670

Deuteranopia

4284315828

Trichromacy



Original Color
4282547635

Protanomaly
4284119472

Deuteranomaly
4283660980

Tritanomaly
4281762204

Monochromacy



Original Color
4282547635

Achromatopsia
4285690482

Achromatomaly
4284577418

CSS Examples

Text

The CSS property to change the color of the text to Android 4282547635 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(66, 125, 179)` looks like.

```
.text, #text, p{  
    color:rgb(66, 125, 179)  
}
```

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(66, 125, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 125, 179) }
```

Border

The CSS property to change the border of an element to Android 4282547635 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(66, 125, 179) }
```

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

```
.border{ border-color:rgb(66, 125, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 125, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 125, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 125, 179);  
box-shadow:4px 4px 4px 4px rgb(66, 125,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4282547635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 125, 179) }
```

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

```
.background{ background-color: rgb(66, 125,  
179) }
```

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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