

Converting Colors

Android(4280635534)

Have a look what the booklet for
Android(4280635534) contains.

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Color

Android(4280635534)

Conversions

Conversions Part 1

Format	Color
Hex	25508E
RGB	37, 80, 142
RGB Percent	15%, 31%, 56%
CMY	0.8549, 0.6863, 0.4431
CMYK	0.74, 0.44, 0.00, 0.44
HSL	215°, 59%, 35%
HSV	215°, 74%, 56%
XYZ	8.5141, 8.0836, 26.7027
YIQ	74.2110, -45.5300, 10.1660

Conversions

Conversions Part 2

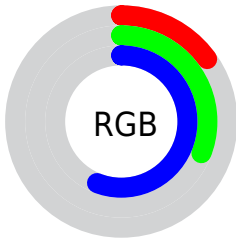
Format	Color
R_{YB}	37, 68, 142
Decimal	2445454
CIE _{Lab}	34.16, 7.53, -38.71
CIE _{LCh}	34, 39.436, 281.004
Yxy	8.0836, 0.1966, 0.1867
Android (android.graphics.Color)	4280635534 (0xFF25508E)
YUV	74.2110, 33.4200, -32.6340
Hunter-Lab	28.4317, 3.6977, -35.7823

Details

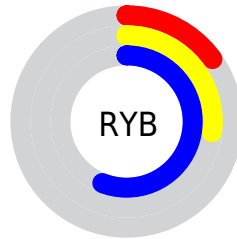
The Android color **4280635534** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4287521573**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4284514756**, and **4278199387** is the 20% darker color. If you saturate the color by 10%, you get **4279715982**, and if you desaturate by 10%, it is **4281555086**.

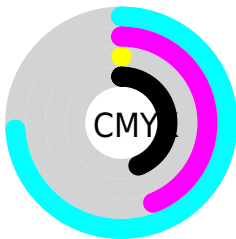
Distribution



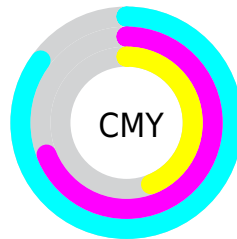
- Red (15%)
- Green (31%)
- Blue (56%)



- Red (15%)
- Yellow (27%)
- Blue (56%)



- Cyan (74%)
- Magenta (44%)
- Yellow (0%)
- Black (44%)



- Cyan (85%)
- Magenta (69%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280635534 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 4280635534 by changing the saturation by 10% instead.

■ 4280635534

■ 4280635534

4294967295

■ 4278204788

■ 4284514756

■ 4278199387

■ 4286356448

■ 4278193987

■ 4288198141

■ 4278190892

■ 4290040319

■ 4278190359

■ 4291948031

■ 4278190080

■ 4293853183

■ 4280635534

■ 4280635534

■ 4279715982

■ 4281555086

■ 4278796174

■ 4282474894

■ 4278205070

■ 4283459982

■ 4284379790

■ 4285299342

■ 4286218894

■ 4287138702

■ 4288123790

■ 4289043342

Harmonies

Analogous

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



4278213003



4280635534



4284564352

Triad

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



4280635534



4286790441



4278214203

Complementary

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



4280635534



4287521573

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.



4281555486



4280635534



4285613841

Square

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



4280635534



4287181382



4283847178



4278214491

Rectangle

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



4280635534



4286003823



4283847178



4278803760

Sweetspot

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



4280635534



4287602872



4280651362



4282666588



4292598747



4284243036

Same Dimension

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



4280635534



4279523256



4281214350



4282401607



4278204295



4278190856

Inverse Universe

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



4287505744



4290253911



4286942757



4282859587



4287037495



4278714371

Previews

White Background



This preview shows how the Android color 4280635534 looks on a white background.

Color Contrast Check

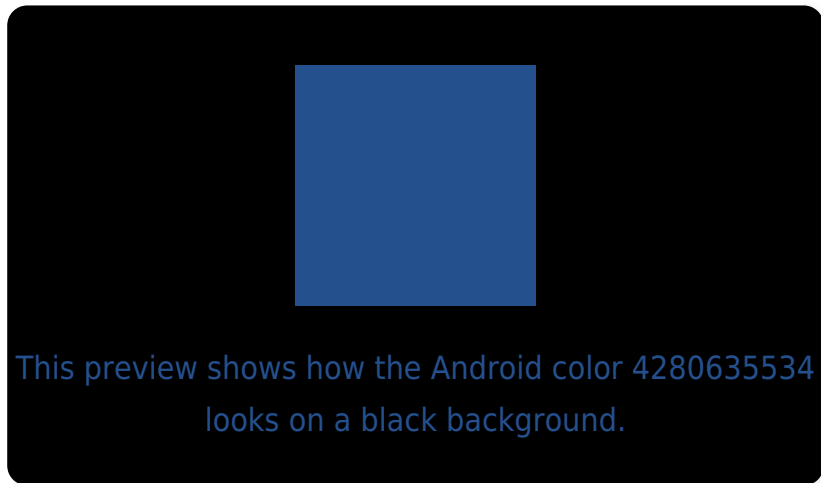
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4280635534 Background



This preview shows how black text looks on a background with the Android color 4280635534.



This preview shows how white text looks on a background with the Android color 4280635534.

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

4280635534

Protanopia

4281618060

Deuteranopia

4279849358

Trichromacy



Original Color

4280635534

Protanomaly

4281290637

Deuteranomaly

4280111502

Tritanomaly

4279064177

Monochromacy



Original Color

4280635534

Achromatopsia

4283058762

Achromatomaly

4282207331

CSS Examples

Text

The CSS property to change the color of the text to Android 4280635534 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(37, 80, 142)` looks like.

```
.text, #text, p{  
    color:rgb(37, 80, 142)  
}
```

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(37, 80, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 80, 142) }
```

Border

The CSS property to change the border of an element to Android 4280635534 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(37, 80, 142) }
```

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

```
.border{ border-color:rgb(37, 80, 142) }
```

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

Here you see how a box with a 4 pixel rgb(37, 80, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 80, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 80, 142);  
box-shadow:4px 4px 4px 4px rgb(37, 80,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4280635534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 80, 142) }
```

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

```
.background{ background-color: rgb(37, 80,  
142) }
```

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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