

Converting Colors

Android(4281693358)

Have a look what the booklet for
Android(4281693358) contains.

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Color

Android(4281693358)

Conversions

Conversions Part 1

Format	Color
Hex	3574AE
RGB	53, 116, 174
RGB Percent	21%, 45%, 68%
CMY	0.7922, 0.5451, 0.3176
CMYK	0.70, 0.33, 0.00, 0.32
HSL	209°, 53%, 45%
HSV	209°, 70%, 68%
XYZ	15.3536, 16.3037, 42.3821
YIQ	103.7750, -56.1660, 4.6820

Conversions

Conversions Part 2

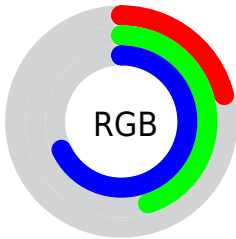
Format	Color
RYB	53, 94, 174
Decimal	3503278
CIELab	47.37, -0.84, -36.77
CIELCh	47, 36.779, 268.691
Yxy	16.3037, 0.2074, 0.2202
Android (android.graphics.Color)	4281693358 (0xFF3574AE)
YUV	103.7750, 34.6209, -44.5297
Hunter-Lab	40.3778, -2.7869, -33.9686

Details

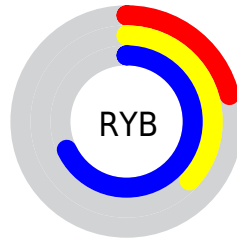
The Android color `4281693358` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289621813`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4285638886`, and `4278207609` is the 20% darker color. If you saturate the color by 10%, you get `4280577198`, and if you desaturate by 10%, it is `4282809518`.

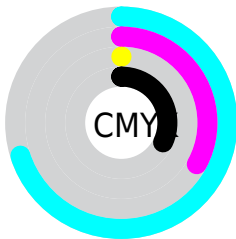
Distribution



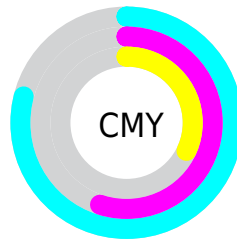
- Red (21%)
- Green (45%)
- Blue (68%)



- Red (21%)
- Yellow (37%)
- Blue (68%)



- Cyan (70%)
- Magenta (33%)
- Yellow (0%)
- Black (32%)



- Cyan (79%)
- Magenta (55%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281693358 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 4281693358 by changing the saturation by 10% instead.

■ 4281693358

■ 4281693358

4294967295

■ 4278672531

■ 4285638886

■ 4278207609

■ 4287546367

■ 4278201952

■ 4289454079

■ 4278196808

■ 4291361791

■ 4278191153

■ 4293263359

■ 4278190363

■ 4278190080

■ 4281693358

■ 4281693358

■ 4280577198

■ 4282809518

■ 4279395246

■ 4283991470

■ 4278279086

■ 4285107630

■ 4278213550

■ 4286289326

■ 4287405742

■ 4288521902

■ 4289703598

■ 4290820014

■ 4292001710

Harmonies

Analogous

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



4278221989



4281693358



4285557159

Triad

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



4281693358



4289288532



4282285391

Complementary

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



4281693358



4289621813

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.



4284839736



4281693358



4288439100

Square

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



4281693358



4289222259



4286869041



4278222958

Rectangle

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



4281693358



4287324570



4286869041



4283202630

Sweetspot

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



4281693358



4289973475



4281708141



4283852147



4294111986



4285756275

Same Dimension

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



4281693358



4280781283



4281678254



4283323223



4278210198



4278193175

Inverse Universe

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



4289607028



4293076873



4289636917



4283911763



4288020558



4279697420

Previews

White Background



This preview shows how the Android color 4281693358 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



This preview shows how the Android color 4281693358 looks on a 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 4281693358 Background



This preview shows how black text looks on a background with the Android color 4281693358.



This preview shows how white text looks on a background with the Android color 4281693358.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4281693358 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(53, 116, 174)` looks like.

```
.text, #text, p{  
    color:rgb(53, 116, 174)  
}
```

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(53, 116, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 116, 174) }
```

Border

The CSS property to change the border of an element to Android 4281693358 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(53, 116, 174) }
```

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

```
.border{ border-color:rgb(53, 116, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 116, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 116, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 116, 174);  
box-shadow:4px 4px 4px 4px rgb(53, 116,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4281693358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 116, 174) }
```

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

```
.background{ background-color: rgb(53, 116,  
174) }
```

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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