

Converting Colors

Android(4284777358)

Have a look what the booklet for
Android(4284777358) contains.

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Color

Android(4284777358)

Conversions

Conversions Part 1

Format	Color
Hex	64838E
RGB	100, 131, 142
RGB Percent	39%, 51%, 56%
CMY	0.6078, 0.4863, 0.4431
CMYK	0.30, 0.08, 0.00, 0.44
HSL	196°, 17%, 47%
HSV	196°, 30%, 56%
XYZ	18.2543, 20.8949, 28.6622
YIQ	122.9850, -22.0070, -3.1510

Conversions

Conversions Part 2

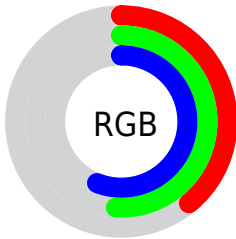
Format	Color
R_{YB}	100, 118, 142
Decimal	6587278
CIE _{Lab}	52.83, -8.22, -9.50
CIE _{LCh}	53, 12.562, 229.120
Yxy	20.8949, 0.2692, 0.3081
Android (android.graphics.Color)	4284777358 (0xFF64838E)
YUV	122.9850, 9.3744, -20.1578
Hunter-Lab	45.7110, -8.7116, -5.1790

Details

The Android color `4284777358` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287524708`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4288198852`, and `4281553500` is the 20% darker color. If you saturate the color by 10%, you get `4283858830`, and if you desaturate by 10%, it is `4285695886`.

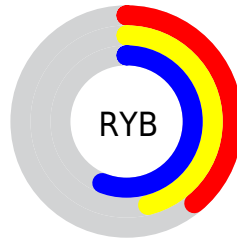
Distribution



Red (39%)

Green (51%)

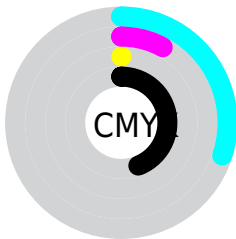
Blue (56%)



Red (39%)

Yellow (46%)

Blue (56%)

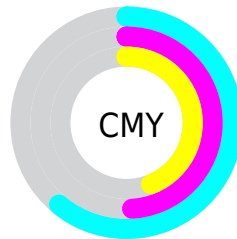


Cyan (30%)

Magenta (8%)

Yellow (0%)

Black (44%)



Cyan (61%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284777358 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 4284777358 by changing the saturation by 10% instead.

■ 4284777358

■ 4284777358

4294967295

■ 4283132532

■ 4288198852

■ 4281553500

■ 4289975520

■ 4280040260

■ 4291817724

■ 4278396206

■ 4293656575

■ 4278194202

■ 4278190080

■ 4284777358

■ 4284777358

■ 4283858830

■ 4285695886

■ 4282940558

■ 4286614158

■ 4281956494

■ 4287598222

■ 4281037966

■ 4288516750

■ 4280119438

■ 4289435278

■ 4279201166

■ 4290353550

■ 4278282638

■ 4291272078

■ 4278217102

■ 4292256142

■ 4293174414

Harmonies

Analogous

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



4284646533



4284777358



4285431955

Triad

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



4284777358



4287788930



4286546026

Complementary

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



4284777358



4287524708

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.



4287331433



4284777358



4287985527

Square

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



4284777358



4287134092



4287789422



4285760112

Rectangle

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



4284777358



4285955731



4287789422



4286807657

Sweetspot

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



4284777358



4289180600



4284780143



4283586908



4292598747



4284243036

Same Dimension

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



4284777358



4286031800



4284772238



4282402375



4278215815



4278191624

Inverse Universe

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



4287521923



4290279335



4287530084



4282859590



4287037540



4278714374

Previews

White Background



This preview shows how the Android color 4284777358 looks on a white background.

Color Contrast Check

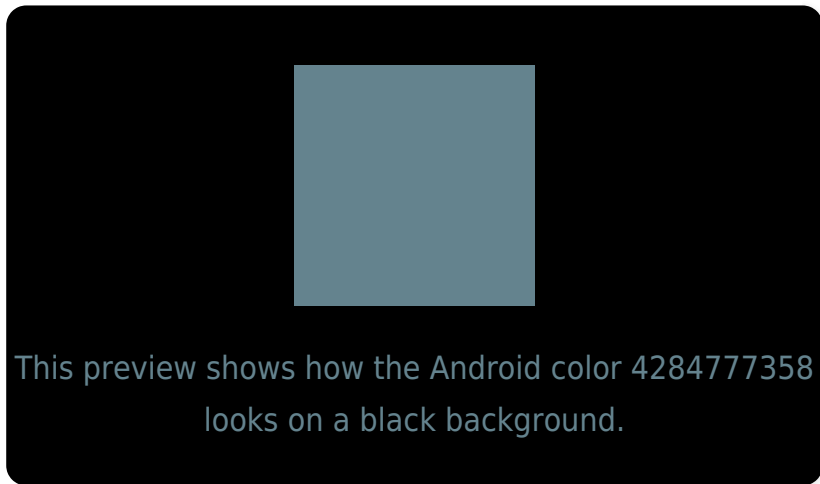
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284777358 Background



This preview shows how black text looks on a background with the Android color 4284777358.



This preview shows how white text looks on a background with the Android color 4284777358.

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

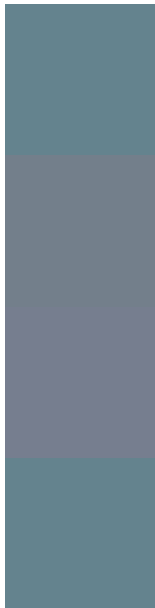


Original Color
4284777358

Protanopia
4286348682

Deuteranopia
4286675856

Trichromacy



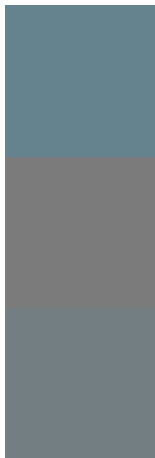
Original Color
4284777358

Protanomaly
4285759371

Deuteranomaly
4285955727

Tritanomaly
4284777358

Monochromacy



Original Color
4284777358

Achromatopsia
4286282619

Achromatomaly
4285759106

CSS Examples

Text

The CSS property to change the color of the text to Android 4284777358 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(100, 131, 142)` looks like.

```
.text, #text, p{  
    color:rgb(100, 131, 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(100, 131, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 131, 142) }
```

Border

The CSS property to change the border of an element to Android 4284777358 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(100, 131, 142) }
```

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

```
.border{ border-color:rgb(100, 131, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 131, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 131, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 131, 142);  
box-shadow:4px 4px 4px 4px rgb(100, 131,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4284777358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 131, 142) }
```

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

```
.background{ background-color: rgb(100,  
131, 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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