

Converting Colors

Android(4284841118)

Have a look what the booklet for
Android(4284841118) contains.

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Color

Android(4284841118)

Conversions

Conversions Part 1

Format	Color
Hex	657C9E
RGB	101, 124, 158
RGB Percent	40%, 49%, 62%
CMY	0.6039, 0.5137, 0.3804
CMYK	0.36, 0.22, 0.00, 0.38
HSL	216°, 23%, 51%
HSV	216°, 36%, 62%
XYZ	18.7460, 19.6506, 35.1527
YIQ	120.9990, -24.6220, 5.6980

Conversions

Conversions Part 2

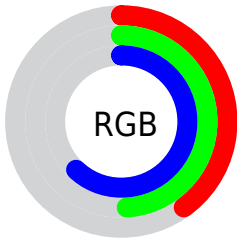
Format	Color
R_{YB}	101, 117, 158
Decimal	6651038
CIE _{Lab}	51.44, 0.36, -20.93
CIE _{LCh}	51, 20.930, 270.975
Yxy	19.6506, 0.2549, 0.2672
Android (android.graphics.Color)	4284841118 (0xFF657C9E)
YUV	120.9990, 18.2415, -17.5391
Hunter-Lab	44.3290, -2.0910, -15.9863

Details

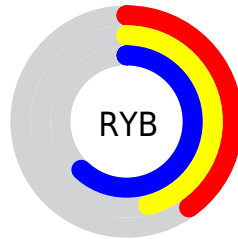
The Android color `4284841118` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4288579429`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4288327893`, and `4281551723` is the 20% darker color. If you saturate the color by 10%, you get `4283790238`, and if you desaturate by 10%, it is `4285891998`.

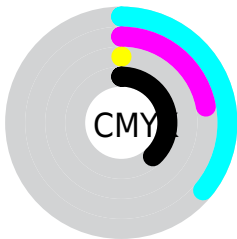
Distribution



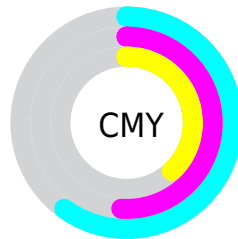
- Red (40%)
- Green (49%)
- Blue (62%)



- Red (40%)
- Yellow (46%)
- Blue (62%)



- Cyan (36%)
- Magenta (22%)
- Yellow (0%)
- Black (38%)



- Cyan (60%)
- Magenta (51%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284841118 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 4284841118 by changing the saturation by 10% instead.

■ 4284841118

■ 4284841118

4294967295

■ 4283196292

■ 4288327893

■ 4281551723

■ 4290104561

■ 4279907666

■ 4291946751

■ 4278198331

■ 4293853183

■ 4278191909

■ 4278190350

■ 4278190080

■ 4284841118

■ 4284841118

■ 4283790238

■ 4285891998

■ 4282739102

■ 4286943134

■ 4281753758

■ 4287928478

■ 4280702622

■ 4288979614

■ 4279651742

■ 4290030494

■ 4278600606

■ 4291081630

■ 4278206622

■ 4292132510

■ 4293117854

■ 4294168990

Harmonies

Analogous

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



4283335065



4284841118



4286477977

Triad

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



4284841118



4288573289



4284449641

Complementary

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



4284841118



4288579429

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.



4285824860



4284841118



4288050268

Square

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



4284841118



4288507515



4287068759



4283270523

Rectangle

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



4284841118



4287394449



4287068759



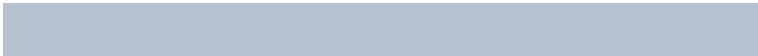
4284908132

Sweetspot

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



4284841118



4290298319



4284849798



4284178537



4293454056



4285098345

Same Dimension

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



4284841118



4285962959



4285162910



4282862159



4278205071



4278191631

Inverse Universe

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



4288570748



4291786394



4288257637



4283385674



4287561786



4279173126

Previews

White Background



This preview shows how the Android color 4284841118 looks on a white background.

Color Contrast Check

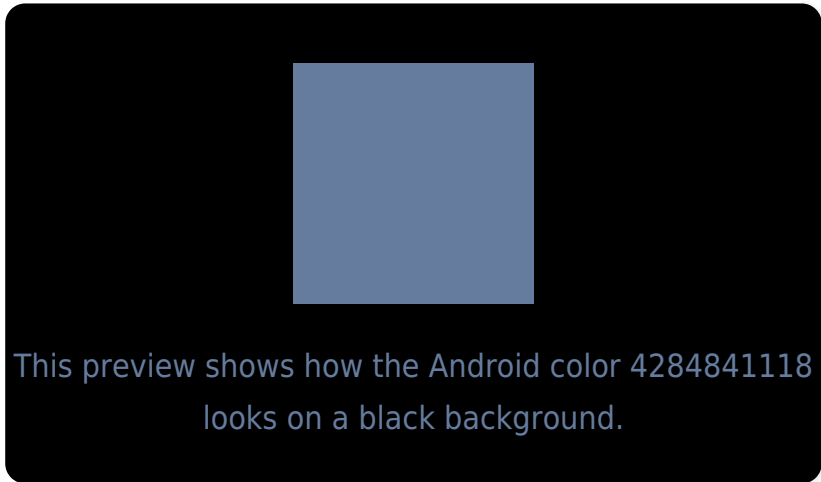
Large Text (above 18pt) WCAG AA ✓ Pass

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

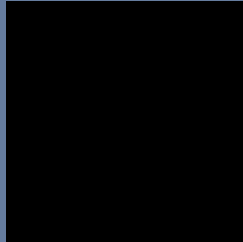
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

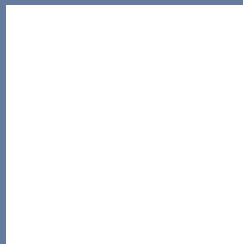
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284841118 Background



This preview shows how black text looks on a background with the Android color 4284841118.

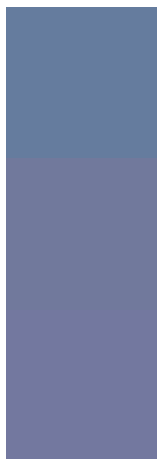


This preview shows how white text looks on a background with the Android color 4284841118.

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

4284841118

Protanopia

4285626780

Deuteranopia

4285757599

Trichromacy



Original Color

4284841118

Protanomaly

4285364893

Deuteranomaly

4285430175

Tritanomaly

4284645265

Monochromacy



Original Color

4284841118

Achromatopsia

4286151033

Achromatomaly

4285692550

CSS Examples

Text

The CSS property to change the color of the text to Android 4284841118 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(101, 124, 158)` looks like.

```
.text, #text, p{  
    color:rgb(101, 124, 158)  
}
```

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(101, 124, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 124, 158) }
```

Border

The CSS property to change the border of an element to Android 4284841118 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(101, 124, 158) }
```

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

```
.border{ border-color:rgb(101, 124, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 124, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(101, 124, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(101, 124, 158); box-shadow:4px 4px 4px 4px rgb(101, 124, 158) }
```

Background

The CSS property to change the background color of an element to Android 4284841118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 124, 158) }
```

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

```
.background{ background-color: rgb(101,  
124, 158) }
```

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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