

Converting Colors

Android(4283857811)

Have a look what the booklet for
Android(4283857811) contains.

Android(4283857811)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283857811)

Conversions

Conversions Part 1

Format	Color
Hex	567B93
RGB	86, 123, 147
RGB Percent	34%, 48%, 58%
CMY	0.6627, 0.5176, 0.4235
CMYK	0.41, 0.16, 0.00, 0.42
HSL	204°, 26%, 46%
HSV	204°, 41%, 58%
XYZ	16.1872, 18.2509, 30.2734
YIQ	114.6730, -29.7560, -0.3800

Conversions

Conversions Part 2

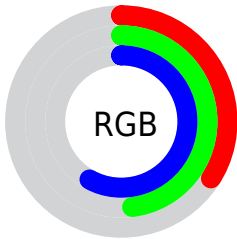
Format	Color
R _Y B	86, 109, 147
Decimal	5667731
CIE Lab	49.80, -6.47, -17.09
CIE LCh	50, 18.272, 249.272
Yxy	18.2509, 0.2501, 0.2820
Android (android.graphics.Color)	4283857811 (0xFF567B93)
YUV	114.6730, 15.9372, -25.1462
Hunter-Lab	42.7211, -7.1277, -12.1098

Details

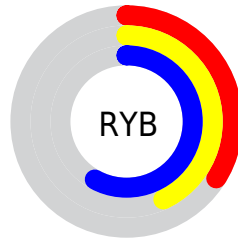
The Android color `4283857811` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287852118`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4287279049`, and `4280502880` is the 20% darker color. If you saturate the color by 10%, you get `4282873235`, and if you desaturate by 10%, it is `4284842387`.

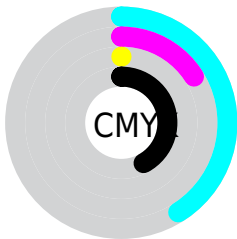
Distribution



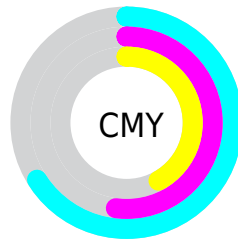
- Red (34%)
- Green (48%)
- Blue (58%)



- Red (34%)
- Yellow (43%)
- Blue (58%)



- Cyan (41%)
- Magenta (16%)
- Yellow (0%)
- Black (42%)



- Cyan (66%)
- Magenta (52%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283857811 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 4283857811 by changing the saturation by 10% instead.



4283857811



4283857811

4294967295



4282212985



4287279049



4280502880



4289055717



4278465609



4290897919



4278198066



4292739071



4278190621



4294639615



4278190080



4283857811



4283857811



4282873235



4284842387



4281954195



4285761427

■ 4280969875

■ 4286745747

■ 4279985299

■ 4287730323

■ 4279000723

■ 4288649363

■ 4278213011

■ 4289633939

■ 4290618259

■ 4291602835

■ 4292521875

Harmonies

Analogous

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



4283072137



4283857811



4285167253

Triad

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



4283857811



4288047986



4285299550

Complementary

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



4283857811



4287852118

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.



4286412632



4283857811



4287917411

Square

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



4283857811



4287524226



4287394394



4284120683

Rectangle

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



4283857811



4286083985



4287394394



4285692507

Sweetspot

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



4283857811



4289246911



4283863917



4283653217



4292927712



4284572001

Same Dimension

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



4283857811



4284521151



4283850131



4282599242



4278211722



4278191626

Inverse Universe

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



4287846011



4290732186



4287859798



4283056967



4287234132



4278845446

Previews

White Background



This preview shows how the Android color 4283857811 looks on a white background.

Color Contrast Check

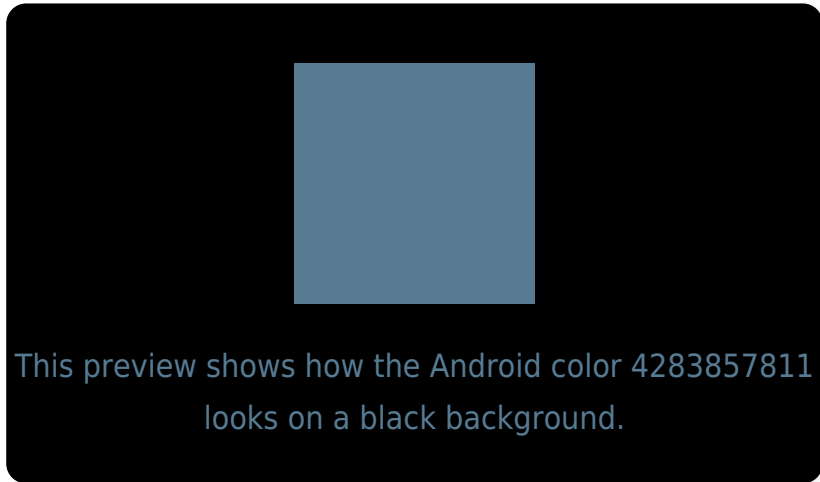
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

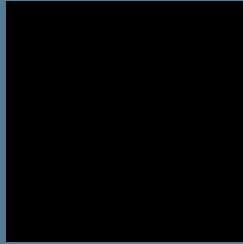
Any Text WCAG AA ✓ Pass

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 4283857811 Background



This preview shows how black text looks on a background with the Android color 4283857811.



This preview shows how white text looks on a background with the Android color 4283857811.

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

4283857811

Protanopia

4285560207

Deuteranopia

4285691029

Trichromacy



Original Color
4283857811

Protanomaly
4284970896

Deuteranomaly
4285036436

Tritanomaly
4283726987

Monochromacy



Original Color
4283857811

Achromatopsia
4285756275

Achromatomaly
4285036159

CSS Examples

Text

The CSS property to change the color of the text to Android 4283857811 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(86, 123, 147)` looks like.

```
.text, #text, p{  
    color:rgb(86, 123, 147)  
}
```

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(86, 123, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 123, 147) }
```

Border

The CSS property to change the border of an element to Android 4283857811 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(86, 123, 147) }
```

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

```
.border{ border-color:rgb(86, 123, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 123, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 123, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 123, 147);  
box-shadow:4px 4px 4px 4px rgb(86, 123,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4283857811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 123, 147) }
```

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

```
.background{ background-color: rgb(86, 123,  
147) }
```

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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