

Converting Colors

Android(4283862678)

Have a look what the booklet for
Android(4283862678) contains.

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Color

Android(4283862678)

Conversions

Conversions Part 1

Format	Color
Hex	568E96
RGB	86, 142, 150
RGB Percent	34%, 56%, 59%
CMY	0.6627, 0.4431, 0.4118
CMYK	0.43, 0.05, 0.00, 0.41
HSL	188°, 27%, 46%
HSV	188°, 43%, 59%
XYZ	19.0158, 23.5264, 32.3930
YIQ	126.1680, -35.9440, -9.3840

Conversions

Conversions Part 2

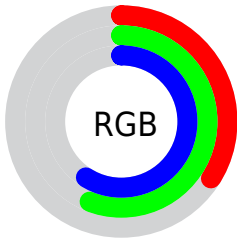
Format	Color
RYB	86, 116, 150
Decimal	5672598
CIELab	55.61, -16.23, -10.05
CIELCh	56, 19.090, 211.758
Yxy	23.5264, 0.2538, 0.3140
Android (android.graphics.Color)	4283862678 (0xFF568E96)
YUV	126.1680, 11.7492, -35.2273
Hunter-Lab	48.5041, -14.9021, -5.6434

Details

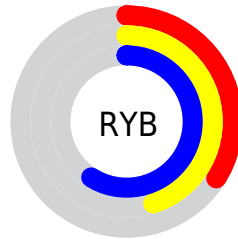
The Android color `4283862678` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288044630`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4287349964`, and `4280376419` is the 20% darker color. If you saturate the color by 10%, you get `4282879126`, and if you desaturate by 10%, it is `4284846230`.

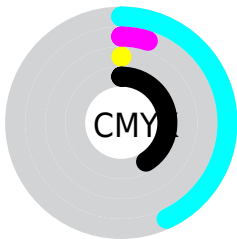
Distribution



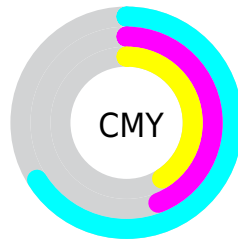
- Red (34%)
- Green (56%)
- Blue (59%)



- Red (34%)
- Yellow (45%)
- Blue (59%)



- Cyan (43%)
- Magenta (5%)
- Yellow (0%)
- Black (41%)



- Cyan (66%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283862678 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 4283862678 by changing the saturation by 10% instead.



4283862678



4283862678

4294967295



4282152060



4287349964



4280376419



4289192168



4278207563



4290968831



4278201653



4292870143



4278196768



4294770687



4278190086



4278190080



4283862678



4283862678



4282879126



4284846230

■ 4281895574

■ 4285829782

■ 4280912022

■ 4286813334

■ 4279928726

■ 4287796886

■ 4278945174

■ 4288780182

■ 4278223766

■ 4289763734

■ 4290747286

■ 4291730838

■ 4292714390

Harmonies

Analogous

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



4284256134



4283862678



4284451746

Triad

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



4283862678



4288445589



4287726692

Complementary

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



4283862678



4288044630

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.



4288642921



4283862678



4289100165

Square

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



4283862678



4287201697



4289166197



4286548329

Rectangle

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



4283862678



4285237414



4289166197



4288054117

Sweetspot

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



4283862678



4289314754



4283864669



4283522913



4292927712



4284572001

Same Dimension

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



4283862678



4284462530



4283854742



4282599754



4278220938



4278192394

Inverse Universe

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



4288042638



4290928565



4288052566



4283056969



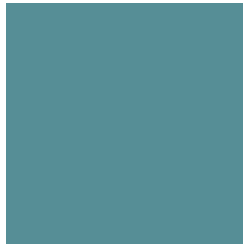
4287234168



4278845449

Previews

White Background



This preview shows how the Android color 4283862678 looks on a white background.

Color Contrast Check

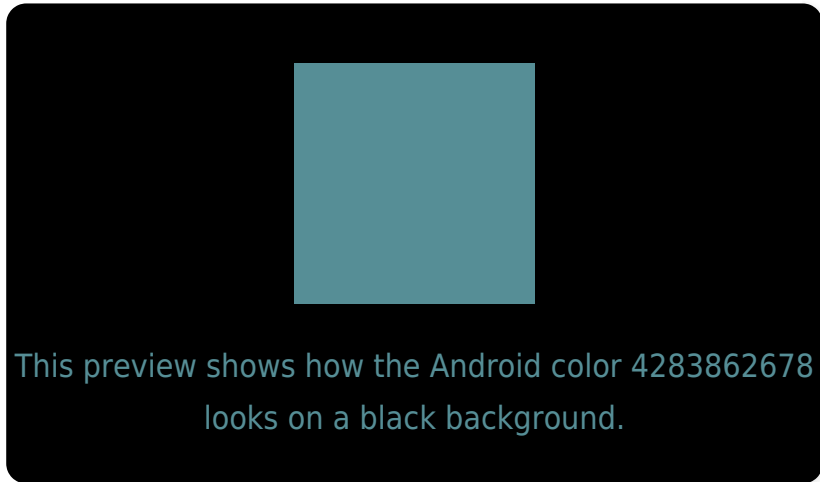
Large Text (above 18pt) WCAG AA ✓ Pass

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

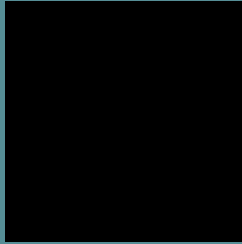
Any Text WCAG AA ✓ Pass

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 4283862678 Background



This preview shows how black text looks on a background with the Android color 4283862678.



This preview shows how white text looks on a background with the Android color 4283862678.

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
4283862678

Protanopia
4286874768

Deuteranopia
4287136153

Trichromacy



Original Color
4283862678

Protanomaly
4285761682

Deuteranomaly
4285957784

Tritanomaly
4283928216

Monochromacy



Original Color
4283862678

Achromatopsia
4286479998

Achromatomaly
4285498503

CSS Examples

Text

The CSS property to change the color of the text to Android 4283862678 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, 142, 150)` looks like.

```
.text, #text, p{  
    color:rgb(86, 142, 150)  
}
```

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, 142, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 142, 150) }
```

Border

The CSS property to change the border of an element to Android 4283862678 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, 142, 150) }
```

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

```
.border{ border-color:rgb(86, 142, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 142, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 142, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 142, 150);  
box-shadow:4px 4px 4px 4px rgb(86, 142,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4283862678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 142, 150) }
```

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

```
.background{ background-color: rgb(86, 142,  
150) }
```

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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