

Converting Colors

Android(4283865258)

Have a look what the booklet for
Android(4283865258) contains.

Android(4283865258)	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(4283865258)

Conversions

Conversions Part 1

Format	Color
Hex	5698AA
RGB	86, 152, 170
RGB Percent	34%, 60%, 67%
CMY	0.6627, 0.4039, 0.3333
CMYK	0.49, 0.11, 0.00, 0.33
HSL	193°, 33%, 50%
HSV	193°, 49%, 67%
XYZ	22.3217, 27.3372, 42.1303
YIQ	134.3180, -45.1140, -8.3940

Conversions

Conversions Part 2

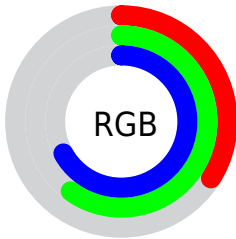
Format	Color
R_{YB}	86, 123, 170
Decimal	5675178
CIE _{Lab}	59.29, -16.02, -15.94
CIE _{LCh}	59, 22.597, 224.849
Yxy	27.3372, 0.2432, 0.2978
Android (android.graphics.Color)	4283865258 (0xFF5698AA)
YUV	134.3180, 17.5912, -42.3749
Hunter-Lab	52.2850, -15.2929, -11.1754

Details

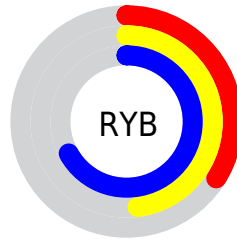
The Android color `4283865258` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289357910`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4287483617`, and `4279985526` is the 20% darker color. If you saturate the color by 10%, you get `4282750122`, and if you desaturate by 10%, it is `4284980394`.

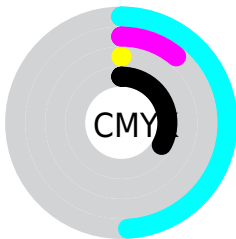
Distribution



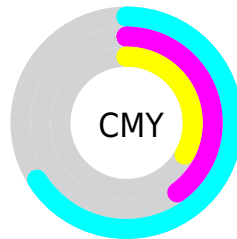
- Red (34%)
- Green (60%)
- Blue (67%)



- Red (34%)
- Yellow (48%)
- Blue (67%)



- Cyan (49%)
- Magenta (11%)
- Yellow (0%)
- Black (33%)



- Cyan (66%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283865258 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 4283865258 by changing the saturation by 10% instead.

 4283865258

 4283865258

4294967295

 4282023567

 4287483617

 4279985526

 4289326078

 4278209885

 4291166207

 4278203974

 4293066751

 4278198575

 4278190363

 4278190080

 4283865258

 4283865258

 4282750122

 4284980394

■ 4281635242

■ 4286095274

■ 4280520106

■ 4287210410

■ 4279404970

■ 4288325546

■ 4278290090

■ 4289440426

■ 4278224554

■ 4290555562

■ 4291670442

■ 4292785578

■ 4293900714

Harmonies

Analogous

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



4283865752



4283865258



4285109429

Triad

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



4283865258



4289757594



4287861096

Complementary

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



4283865258



4289357910

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.



4289104489



4283865258



4290216069

Square

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



4283865258



4288579243



4289954932



4286420594

Rectangle

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



4283865258



4286287798



4289954932



4288319079

Sweetspot

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



4283865258



4290631646



4283869799



4284247152



4293980400



4285558896

Same Dimension

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



4283865258



4284203742



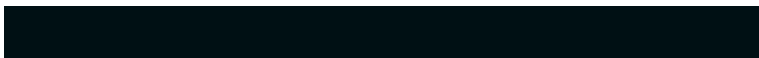
4283854762



4283191892



4278219924



4278194196

Inverse Universe

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



4289353368



4292762562



4289368406



4283714642



4287889524



4279500816

Previews

White Background



This preview shows how the Android color 4283865258 looks on a white background.

Color Contrast Check

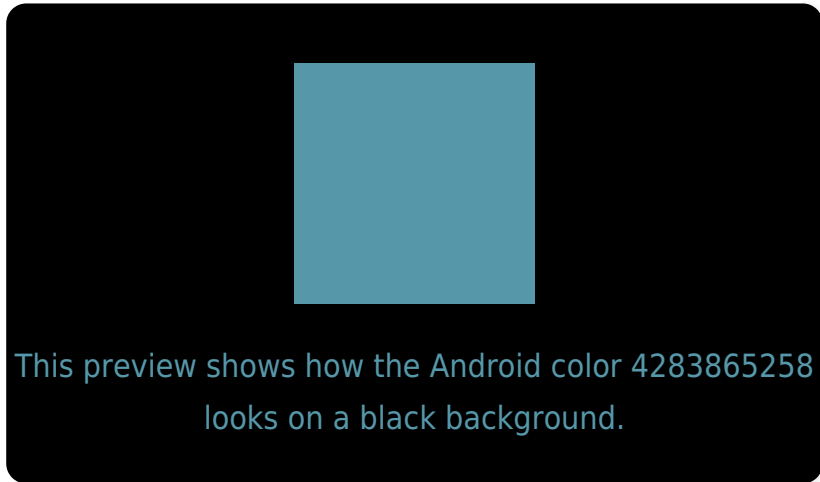
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283865258 Background



This preview shows how black text looks on a background with the Android color 4283865258.



This preview shows how white text looks on a background with the Android color 4283865258.

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
4283865258

Protanopia
4287270307

Deuteranopia
4287400877

Trichromacy



Original Color
4283865258

Protanomaly
4286026150

Deuteranomaly
4286091436

Tritanomaly
4283799975

Monochromacy



Original Color
4283865258

Achromatopsia
4287006342

Achromatomaly
4285894035

CSS Examples

Text

The CSS property to change the color of the text to Android 4283865258 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, 152, 170)` looks like.

```
.text, #text, p{  
    color:rgb(86, 152, 170)  
}
```

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, 152, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 152, 170) }
```

Border

The CSS property to change the border of an element to Android 4283865258 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, 152, 170) }
```

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

```
.border{ border-color:rgb(86, 152, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 152, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 152, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 152, 170);  
box-shadow:4px 4px 4px 4px rgb(86, 152,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4283865258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 152, 170) }
```

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

```
.background{ background-color: rgb(86, 152,  
170) }
```

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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