

Converting Colors

Android(4285045140)

Have a look what the booklet for
Android(4285045140) contains.

Android(4285045140)	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(4285045140)

Conversions

Conversions Part 1

Format	Color
Hex	689994
RGB	104, 153, 148
RGB Percent	41%, 60%, 58%
CMY	0.5922, 0.4000, 0.4196
CMYK	0.32, 0.00, 0.03, 0.40
HSL	174°, 19%, 50%
HSV	174°, 32%, 60%
XYZ	22.4454, 27.8636, 32.2122
YIQ	137.7790, -27.5990, -11.9430

Conversions

Conversions Part 2

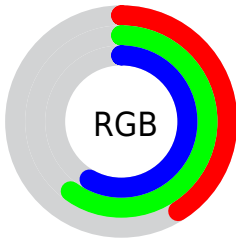
Format	Color
RYB	104, 130, 153
Decimal	6855060
CIELab	59.77, -17.52, -2.64
CIElCh	60, 17.719, 188.553
Yxy	27.8636, 0.2720, 0.3377
Android (android.graphics.Color)	4285045140 (0xFF689994)
YUV	137.7790, 5.0390, -29.6242
Hunter-Lab	52.7860, -16.4745, 0.7690

Details

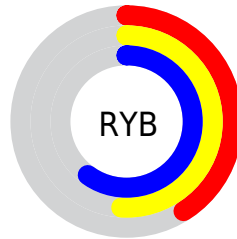
The Android color `4285045140` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288243821`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4288532426`, and `4281755233` is the 20% darker color. If you saturate the color by 10%, you get `4284062098`, and if you desaturate by 10%, it is `4286028182`.

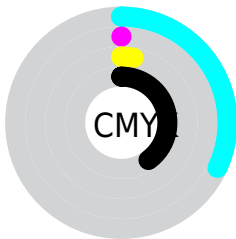
Distribution



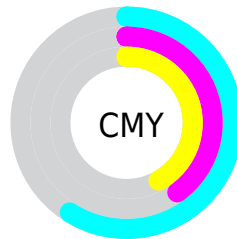
- Red (41%)
- Green (60%)
- Blue (58%)



- Red (41%)
- Yellow (51%)
- Blue (60%)



- Cyan (32%)
- Magenta (0%)
- Yellow (3%)
- Black (40%)



- Cyan (59%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285045140 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 4285045140 by changing the saturation by 10% instead.



4285045140



4285045140

4294967295



4283400058



4288532426



4281755233



4290309350



4280045130



4292149247



4278204211



4294049791



4278198558



4278190085



4278190080



4285045140



4285045140



4284062098



4286028182

■ 4283013521

■ 4287076759

■ 4282030479

■ 4288059801

■ 4281047438

■ 4289042842

■ 4280064396

■ 4290091420

■ 4279015819

■ 4291074461

■ 4278229385

■ 4292057503

■ 4293040544

■ 4294089122

Harmonies

Analogous

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



4285896836



4285045140



4284913827

Triad

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



4285045140



4288187304



4289104755

Complementary

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



4285045140



4288243821

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.



4289693565



4285045140



4289234588

Square

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



4285045140



4286877871



4289758604



4288122993

Rectangle

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



4285045140



4285306538



4289758604



4289366646

Sweetspot

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



4285045140



4289972165



4285438312



4283982690



4293125091



4284703587

Same Dimension

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



4285045140



4286302143



4285040281



4282731852



4278226046



4278193419

Inverse Universe

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



4288243821



4291263363



4288248680



4283254086



4287365134



4279042049

Previews

White Background



This preview shows how the Android color 4285045140 looks on a white background.

Color Contrast Check

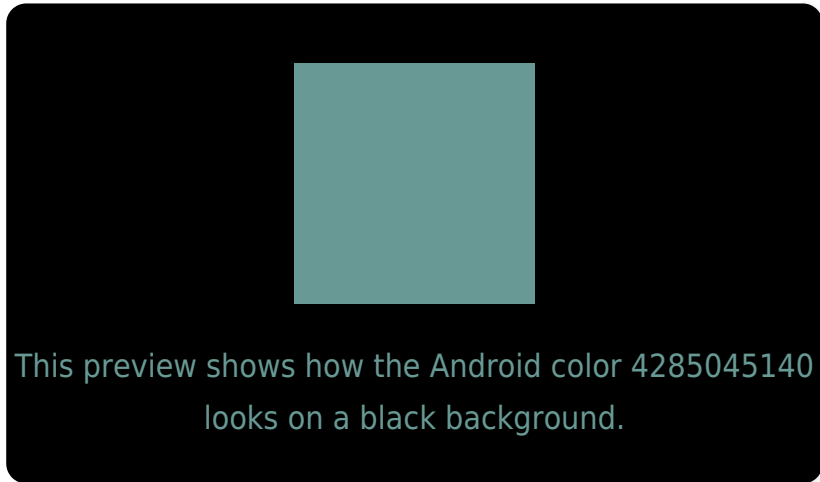
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285045140 Background



This preview shows how black text looks on a background with the Android color 4285045140.

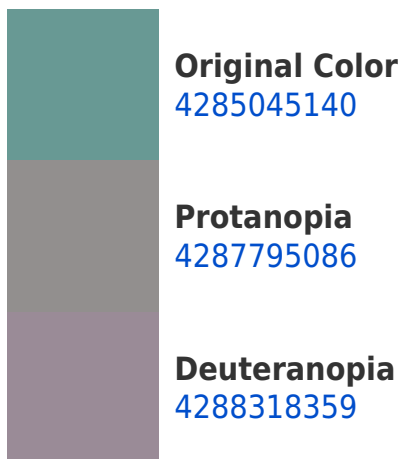


This preview shows how white text looks on a background with the Android color 4285045140.

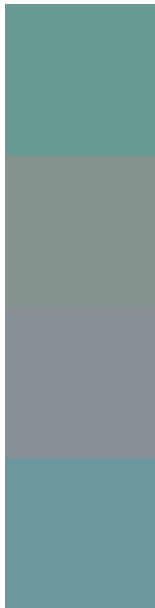
Color Blindness Simulation

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



Trichromacy



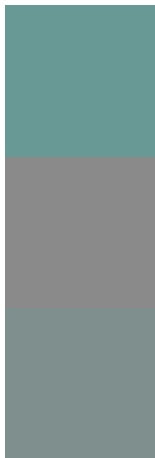
Original Color
4285045140

Protanomaly
4286813072

Deuteranomaly
4287139990

Tritanomaly
4285175966

Monochromacy



Original Color
4285045140

Achromatopsia
4287269514

Achromatomaly
4286484366

CSS Examples

Text

The CSS property to change the color of the text to Android 4285045140 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(104, 153, 148)` looks like.

```
.text, #text, p{  
    color:rgb(104, 153, 148)  
}
```

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(104, 153, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 153, 148) }
```

Border

The CSS property to change the border of an element to Android 4285045140 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(104, 153, 148) }
```

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

```
.border{ border-color:rgb(104, 153, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 153, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 153, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 153, 148);  
box-shadow:4px 4px 4px 4px rgb(104, 153,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4285045140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 153, 148) }
```

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

```
.background{ background-color: rgb(104,  
153, 148) }
```

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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