

Converting Colors

Android(4285640346)

Have a look what the booklet for
Android(4285640346) contains.

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Color

Android(4285640346)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 71AE9A |
| RGB | 113, 174, 154 |
| RGB Percent | 44%, 68%, 60% |
| CMY | 0.5569, 0.3176, 0.3961 |
| CMYK | 0.35, 0.00, 0.11, 0.32 |
| HSL | 160°, 27%, 56% |
| HSV | 160°, 35%, 68% |
| XYZ | 27.7788, 36.1159, 36.0788 |
| YIQ | 153.4810, -29.9360, -19.1520 |

Conversions

Conversions Part 2

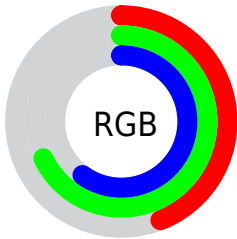
| Format | Color |
|-------------------------------------|---|
| RYB | 113, 149, 174 |
| Decimal | 7450266 |
| CIELab | 66.61, -24.26, 4.03 |
| CIElCh | 67, 24.589, 170.565 |
| Yxy | 36.1159, 0.2779, 0.3613 |
| Android (android.graphics.Color) | 4285640346 (0xFF71AE9A) |
| YUV | 153.4810, 0.2559, -35.5018 |
| Hunter-Lab | 60.0965, -22.6596, 6.4729 |

Details

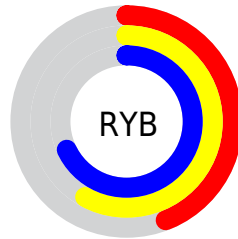
The Android color `4285640346` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289622405`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4289193680`, and `4282218855` is the 20% darker color. If you saturate the color by 10%, you get `4284526228`, and if you desaturate by 10%, it is `4286754464`.

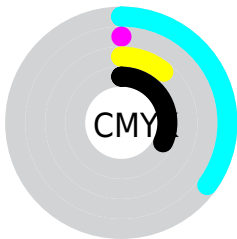
Distribution



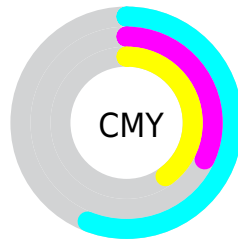
- Red (44%)
- Green (68%)
- Blue (60%)



- Red (44%)
- Yellow (58%)
- Blue (68%)



- Cyan (35%)
- Magenta (0%)
- Yellow (11%)
- Black (32%)



- Cyan (56%)
- Magenta (32%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285640346 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 4285640346 by changing the saturation by 10% instead.



4285640346



4285640346

4294967295



4283929472



4289193680



4282218855



4291035117



4280508495



4292870143



4278405176



4294770687



4278202659



4278197773



4278190080



4285640346



4285640346



4284526228



4286754464

 4283346575

 4287934117

 4282232457

 4289048235

 4281052803

 4290227889

 4279938685

 4291342007

 4278824568

 4292456124

 4278234741

 4293635778

 4294749896

 4294946509

Harmonies

Analogous

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



4287212421



4285640346



4284657329

Triad

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



4285640346



4288454603



4291401601

Complementary

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



4285640346



4289622405

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.



4291793811



4285640346



4290287550

Square

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



4285640346



4286424781



4291400618



4290354807

Rectangle

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



4285640346



4284657086



4291400618



4291597702

Sweetspot

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



4285640346



4291486683



4286951025



4284773230



4294111986



4285756275

Same Dimension

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



4285640346



4286899140



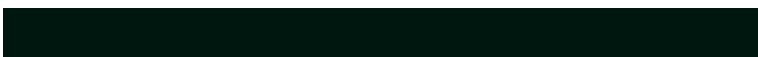
4285637806



4283324244



4278228581



4278195983

Inverse Universe

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



4289622405



4293100707



4289624945



4283911761



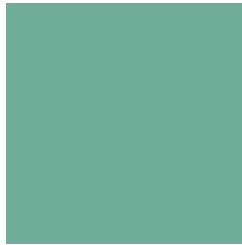
4288020529



4279697416

Previews

White Background



This preview shows how the Android color 4285640346 looks on a white background.

Color Contrast Check

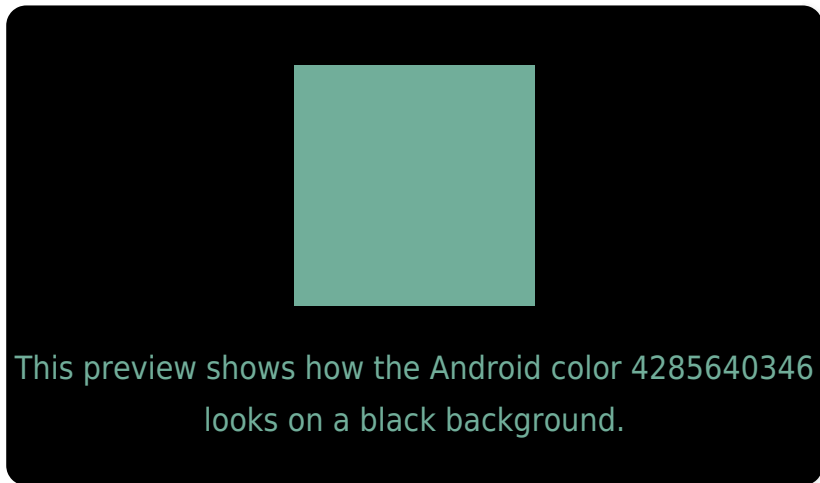
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4285640346 Background



This preview shows how black text looks on a background with the Android color 4285640346.

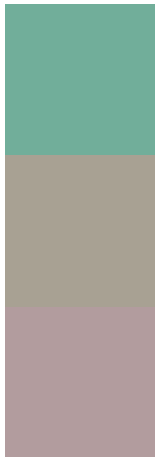


This preview shows how white text looks on a background with the Android color 4285640346.

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
4285640346

Protanopia
4289241491

Deuteranopia
4289895582

Trichromacy



Original Color
4285640346

Protanomaly
4287932054

Deuteranomaly
4288324509

Tritanomaly
4285901740

Monochromacy



Original Color
4285640346

Achromatopsia
4288256409

Achromatomaly
4287275417

CSS Examples

Text

The CSS property to change the color of the text to Android 4285640346 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(113, 174, 154)` looks like.

```
.text, #text, p{  
    color:rgb(113, 174, 154)  
}
```

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(113, 174, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 174, 154) }
```

Border

The CSS property to change the border of an element to Android 4285640346 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(113, 174, 154) }
```

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

```
.border{ border-color:rgb(113, 174, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 174, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 174, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 174, 154);  
box-shadow:4px 4px 4px 4px rgb(113, 174,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4285640346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 174, 154) }
```

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

```
.background{ background-color: rgb(113,  
174, 154) }
```

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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