

Converting Colors

Android(4285106046)

Have a look what the booklet for
Android(4285106046) contains.

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Color

Android(4285106046)

Conversions

Conversions Part 1

Format	Color
Hex	69877E
RGB	105, 135, 126
RGB Percent	41%, 53%, 49%
CMY	0.5882, 0.4706, 0.5059
CMYK	0.22, 0.00, 0.07, 0.47
HSL	162°, 13%, 47%
HSV	162°, 22%, 53%
XYZ	18.2556, 21.8376, 22.9916
YIQ	125.0040, -14.9910, -9.1590

Conversions

Conversions Part 2

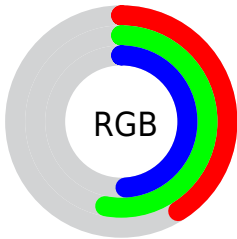
Format	Color
RYB	105, 123, 135
Decimal	6915966
CIELab	53.85, -12.61, 1.34
CIElCh	54, 12.683, 173.927
Yxy	21.8376, 0.2894, 0.3462
Android (android.graphics.Color)	4285106046 (0xFF69877E)
YUV	125.0040, 0.4910, -17.5435
Hunter-Lab	46.7307, -12.0468, 3.5407

Details

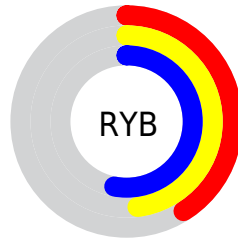
The Android color `4285106046` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287064434`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4288527539`, and `4281947469` is the 20% darker color. If you saturate the color by 10%, you get `4284188538`, and if you desaturate by 10%, it is `4286023554`.

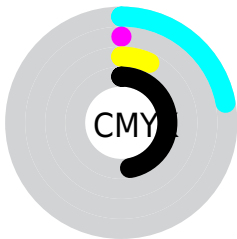
Distribution



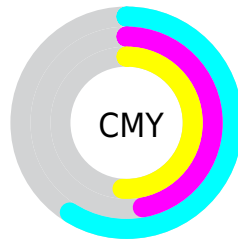
- Red (41%)
- Green (53%)
- Blue (49%)



- Red (41%)
- Yellow (48%)
- Blue (53%)



- Cyan (22%)
- Magenta (0%)
- Yellow (7%)
- Black (47%)



- Cyan (59%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285106046 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 4285106046 by changing the saturation by 10% instead.



4285106046



4285106046

4294967295



4283461221



4288527539



4281947469



4290304206



4280434230



4292146666



4278986785



4293984255



4278195210



4278190080



4285106046



4285106046



4284188538



4286023554




4283336566



4286875526

 4282484594

 4287793034

 4281567086

 4288645006


 4280649578

 4289496978

 4279797606

 4290414486

 4278880098

 4291266458

 4278224735

 4292183966

 4293101474

Harmonies

Analogous

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



4285761140



4285106046



4284778377

Triad

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



4285106046



4286611349



4287921263

Complementary

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



4285106046



4287064434

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.



4288182904



4285106046



4287462286

Square

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



4285106046



4285694614



4287986051



4287397739

Rectangle

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



4285106046



4284843663



4287986051



4288052082

Sweetspot

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



4285106046



4288983212



4285695849



4283586903



4292467161



4284045657

Same Dimension

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



4285106046



4286623906



4285104519



4282139200



4278223451



4278190850

Inverse Universe

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



4287064434



4289757327



4287065961



4282530878



4286709799



4278386689

Previews

White Background



This preview shows how the Android color 4285106046 looks on a white background.

Color Contrast Check

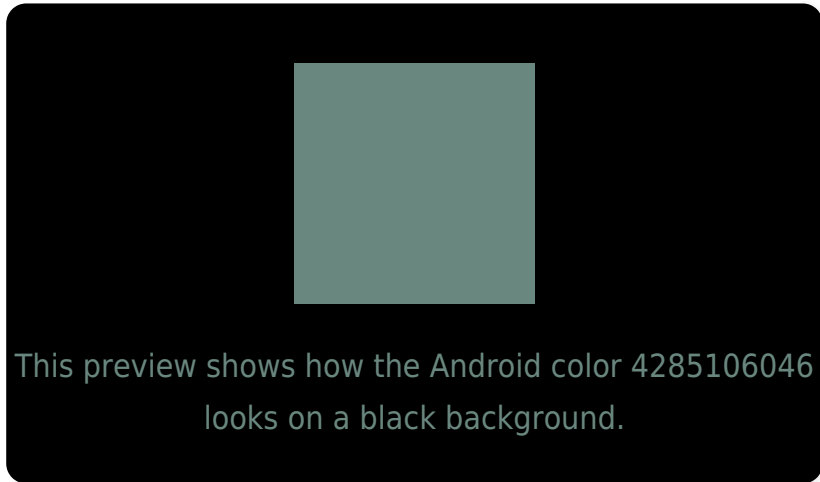
Large Text (above 18pt) WCAG AA ✓ Pass

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

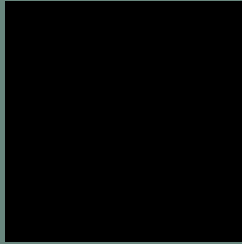
Any Text WCAG AA ✓ Pass

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 4285106046 Background



This preview shows how black text looks on a background with the Android color 4285106046.



This preview shows how white text looks on a background with the Android color 4285106046.

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
4285106046

Protanopia
4286873722

Deuteranopia
4287462528

Trichromacy



Original Color

4285106046

Protanomaly

4286219131

Deuteranomaly

4286611583

Tritanomaly

4285236617

Monochromacy



Original Color

4285106046

Achromatopsia

4286414205

Achromatomaly

4285956477

CSS Examples

Text

The CSS property to change the color of the text to Android 4285106046 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(105, 135, 126)` looks like.

```
.text, #text, p{  
    color:rgb(105, 135, 126)  
}
```

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(105, 135, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 135, 126) }
```

Border

The CSS property to change the border of an element to Android 4285106046 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(105, 135, 126) }
```

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

```
.border{ border-color:rgb(105, 135, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 135, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 135, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 135, 126);  
box-shadow:4px 4px 4px 4px rgb(105, 135,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4285106046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 135, 126) }
```

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

```
.background{ background-color: rgb(105,  
135, 126) }
```

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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