

Converting Colors

Android(4285106289)

Have a look what the booklet for
Android(4285106289) contains.

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Color

Android(4285106289)

Conversions

Conversions Part 1

Format	Color
Hex	698871
RGB	105, 136, 113
RGB Percent	41%, 53%, 44%
CMY	0.5882, 0.4667, 0.5569
CMYK	0.23, 0.00, 0.17, 0.47
HSL	135°, 13%, 47%
HSV	135°, 23%, 53%
XYZ	17.6105, 21.8038, 18.9032
YIQ	124.1090, -11.0930, -13.7250

Conversions

Conversions Part 2

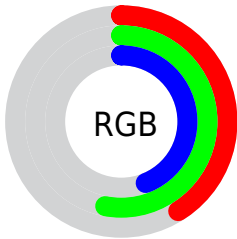
Format	Color
RYB	105, 130, 136
Decimal	6916209
CIELab	53.82, -15.90, 8.80
CIElCh	54, 18.171, 151.018
Yxy	21.8038, 0.3020, 0.3739
Android (android.graphics.Color)	4285106289 (0xFF698871)
YUV	124.1090, -5.4767, -16.7586
Hunter-Lab	46.6946, -14.3956, 8.6841

Details

The Android color `4285106289` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287129984`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4288527781`, and `4281947713` is the 20% darker color. If you saturate the color by 10%, you get `4284188775`, and if you desaturate by 10%, it is `4286023803`.

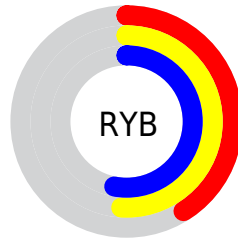
Distribution



Red (41%)

Green (53%)

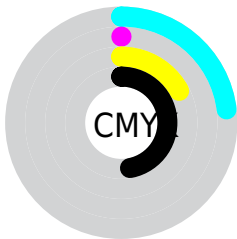
Blue (44%)



Red (41%)

Yellow (51%)

Blue (53%)

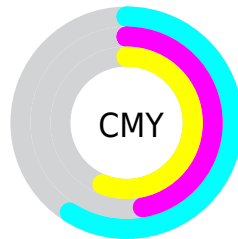


Cyan (23%)

Magenta (0%)

Yellow (17%)

Black (47%)



Cyan (59%)

Magenta (47%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285106289 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 4285106289 by changing the saturation by 10% instead.



4285106289



4285106289

4294967295



4283461465



4288527781



4281947713



4290304448



4280434475



4292146908



4279052566



4293984248



4278195712



4278190080



4285106289



4285106289



4284188775



4286023803




4283336797



4286875781

 4282419283

 4287793295

 4281567305

 4288645273


 4280649791

 4289562787

 4279732276

 4290480302

 4278880298

 4291332280

 4278224931

 4292249794

 4293101772

Harmonies

Analogous

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



4286285158



4285106289



4284123777

Triad

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



4285106289



4285498016



4288706417

Complementary

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



4285106289



4287129984

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.



4288640385



4285106289



4286872731

Square

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



4285106289



4284253852



4287985808



4288248678

Rectangle

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



4285106289



4283795851



4287985808



4288771702

Sweetspot

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



4285106289



4288983207



4286613609



4283586900



4292467161



4284045657

Same Dimension

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



4285106289



4286623885



4285106304



4282271040



4278224162



4278191361

Inverse Universe

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



4287129984



4289757348



4287129969



4282728003



4286906466



4278517764

Previews

White Background



This preview shows how the Android color 4285106289 looks on a white background.

Color Contrast Check

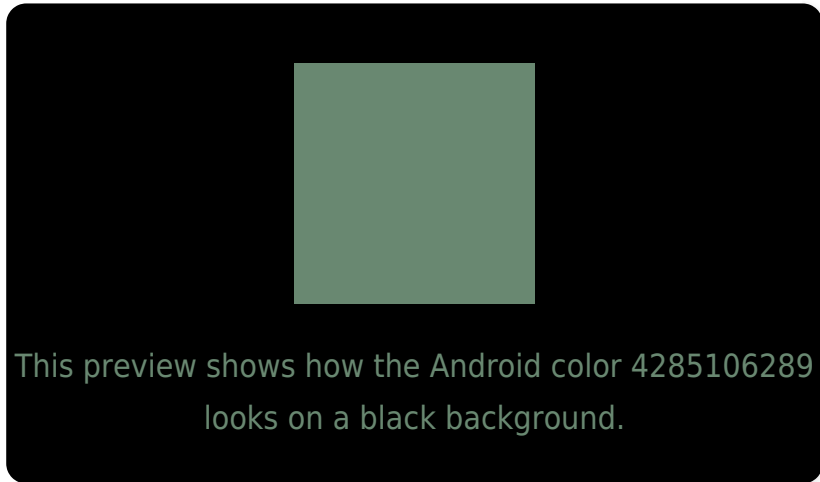
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285106289 Background



This preview shows how black text looks on a background with the Android color 4285106289.



This preview shows how white text looks on a background with the Android color 4285106289.

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

4285106289

Protanopia

4287070317

Deuteranopia

4287724660

Trichromacy



Original Color
4285106289

Protanomaly
4286350190

Deuteranomaly
4286742643

Tritanomaly
4285302147

Monochromacy



Original Color
4285106289

Achromatopsia
4286348412

Achromatomaly
4285890680

CSS Examples

Text

The CSS property to change the color of the text to Android 4285106289 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, 136, 113)` looks like.

```
.text, #text, p{  
    color:rgb(105, 136, 113)  
}
```

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, 136, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 136, 113) }
```

Border

The CSS property to change the border of an element to Android 4285106289 is called "border". The border property can be set on classes, ids or directly on the HTML element.

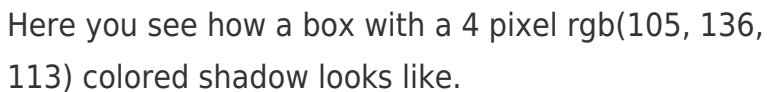
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 136, 113) }
```

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

```
.border{ border-color:rgb(105, 136, 113) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 136, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 136, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 136, 113);  
box-shadow:4px 4px 4px 4px rgb(105, 136,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4285106289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 136, 113) }
```

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

```
.background{ background-color: rgb(105,  
136, 113) }
```

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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