

Converting Colors

Android(4285377644)

Have a look what the booklet for
Android(4285377644) contains.

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Color

Android(4285377644)

Conversions

Conversions Part 1

Format	Color
Hex	6DAC6C
RGB	109, 172, 108
RGB Percent	43%, 67%, 42%
CMY	0.5725, 0.3255, 0.5765
CMYK	0.37, 0.00, 0.37, 0.33
HSL	119°, 28%, 55%
HSV	119°, 37%, 67%
XYZ	23.7660, 33.8390, 19.4663
YIQ	145.8670, -17.0040, -33.2600

Conversions

Conversions Part 2

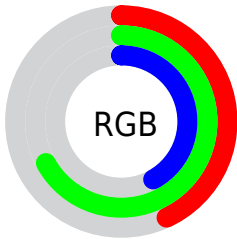
Format	Color
RYB	108, 172, 171
Decimal	7187564
CIELab	64.83, -33.43, 26.70
CIELCh	65, 42.781, 141.382
Yxy	33.8390, 0.3084, 0.4391
Android (android.graphics.Color)	4285377644 (0xFF6DAC6C)
YUV	145.8670, -18.6684, -32.3324
Hunter-Lab	58.1713, -28.8732, 20.8792

Details

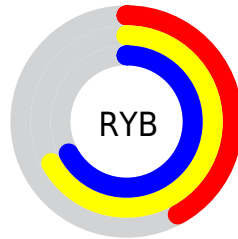
The Android color `4285377644` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289424556`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4288930976`, and `4281956155` is the 20% darker color. If you saturate the color by 10%, you get `4284263515`, and if you desaturate by 10%, it is `4286491773`.

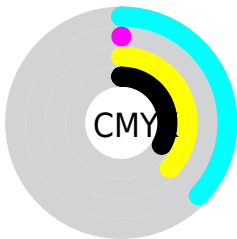
Distribution



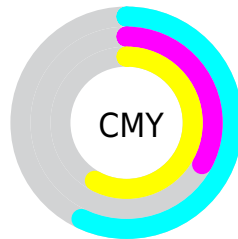
- Red (43%)
- Green (67%)
- Blue (42%)



- Red (42%)
- Yellow (67%)
- Blue (67%)



- Cyan (37%)
- Magenta (0%)
- Yellow (37%)
- Black (33%)



- Cyan (57%)
- Magenta (33%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285377644 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 4285377644 by changing the saturation by 10% instead.

 4285377644

 4285377644

4294967295

 4283666771

 4288930976

 4281956155

 4290772923

 4280180261

 4292607959

 4278208014

 4294508532

 4278202112

 4278196736

 4278190080

 4285377644

 4285377644

 4284263515

 4286491773

 4283149386

 4287605902

 4282035256

 4288720032

 4280921127

 4289834161

 4279806998

 4290948290

 4278692869

 4292062419

 4278430720

 4293176548

 4294225142

 4294946047

Harmonies

Analogous

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



4288324436



4285377644



4281249937

Triad

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



4285377644



4282754536



4293296259

Complementary

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



4285377644



4289424556

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.



4292837290



4285377644



4287666404

Square

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



4285377644



4278234584



4290939341



4292512355

Rectangle

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



4285377644



4278235563



4290939341



4293295760

Sweetspot

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



4285377644



4291354824



4289506156



4284641378



4293980400



4285558896

Same Dimension

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



4285377644



4286439547



4285312139



4283324238



4278359552



4278195968

Inverse Universe

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



4289424556



4292836320



4289490061



4283911767



4287889558



4279697431

Previews

White Background



This preview shows how the Android color 4285377644 looks on a white background.

Color Contrast Check

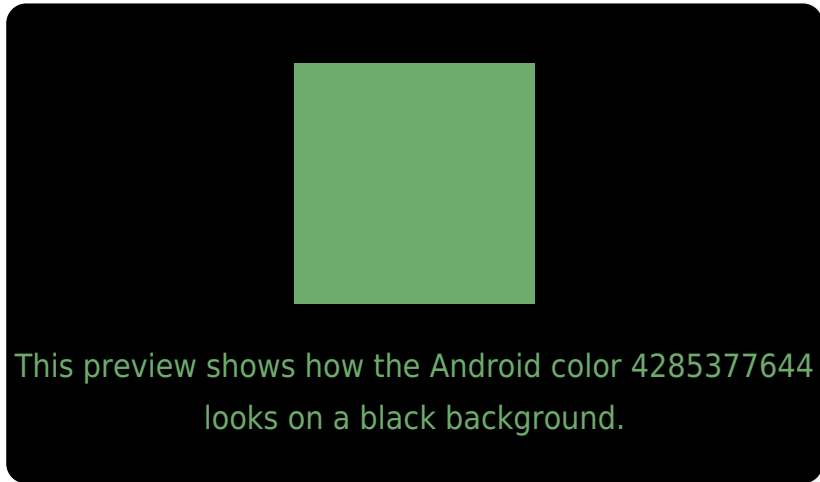
Large Text (above 18pt) WCAG AA × Fail

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 4285377644 Background



This preview shows how black text looks on a background with the Android color 4285377644.



This preview shows how white text looks on a background with the Android color 4285377644.

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
4285377644

Protanomaly
4287930984

Deuteranomaly
4288585327

Tritanomaly
4285900696

Monochromacy



Original Color
4285377644

Achromatopsia
4287795858

Achromatomaly
4286946180

CSS Examples

Text

The CSS property to change the color of the text to Android 4285377644 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(109, 172, 108)` looks like.

```
.text, #text, p{  
    color:rgb(109, 172, 108)  
}
```

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(109, 172, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 172, 108) }
```

Border

The CSS property to change the border of an element to Android 4285377644 is called "border". The border property can be set on classes, ids or directly on the HTML element.

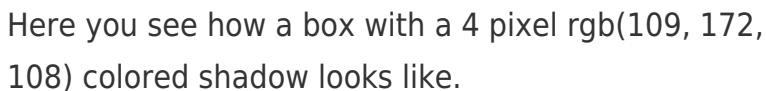
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(109, 172, 108) }
```

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

```
.border{ border-color:rgb(109, 172, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(109, 172, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 172, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 172, 108);  
box-shadow:4px 4px 4px 4px rgb(109, 172,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4285377644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 172, 108) }
```

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

```
.background{ background-color: rgb(109,  
172, 108) }
```

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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