

Converting Colors

Android(4285379708)

Have a look what the booklet for
Android(4285379708) contains.

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Color

Android(4285379708)

Conversions

Conversions Part 1

Format	Color
Hex	6DB47C
RGB	109, 180, 124
RGB Percent	43%, 71%, 49%
CMY	0.5725, 0.2941, 0.5137
CMYK	0.39, 0.00, 0.31, 0.29
HSL	133°, 32%, 57%
HSV	133°, 39%, 71%
XYZ	26.2660, 37.3490, 24.8935
YIQ	152.3870, -24.3400, -32.4680

Conversions

Conversions Part 2

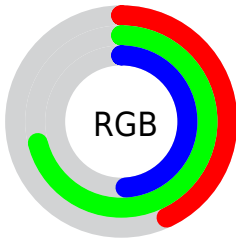
Format	Color
RYB	109, 168, 180
Decimal	7189628
CIELab	67.54, -34.40, 21.74
CIElCh	68, 40.692, 147.711
Yxy	37.3490, 0.2968, 0.4220
Android (android.graphics.Color)	4285379708 (0xFF6DB47C)
YUV	152.3870, -13.9948, -38.0504
Hunter-Lab	61.1138, -30.2319, 18.6291

Details

The Android color `4285379708` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4290014629`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4288933041`, and `4281892683` is the 20% darker color. If you saturate the color by 10%, you get `4284200046`, and if you desaturate by 10%, it is `4286559370`.

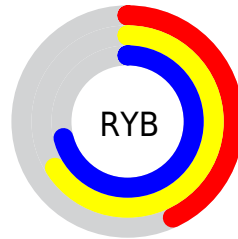
Distribution



Red (43%)

Green (71%)

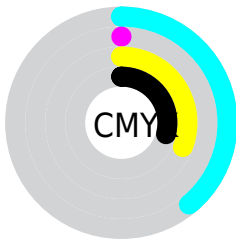
Blue (49%)



Red (43%)

Yellow (66%)

Blue (71%)

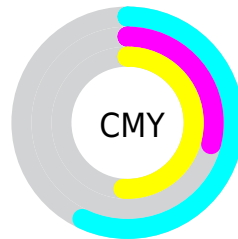


Cyan (39%)

Magenta (0%)

Yellow (31%)

Black (29%)



Cyan (57%)

Magenta (29%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285379708 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 4285379708 by changing the saturation by 10% instead.

 4285379708

 4285379708

4294967295

 4283668835

 4288933041

 4281892683

 4290772940

 4280050995

 4292673513

 4278209821

 4294574079

 4278203654

 4278198784

 4278190080

 4285379708


 4285379708

 4284200046

 4286559370

 4283020384

 4287739032

 4281840721

 4288918695

 4280661059

 4290098357

 4279481397

 4291278019

 4278301735

 4292457681

 4278236198

 4293637343

 4294817006

 4294948092

Harmonies

Analogous

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



4288261218



4285379708



4281579680

Triad

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



4285379708



4284918253



4293560964

Complementary

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



4285379708



4290014629

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.



4293363625



4285379708



4288978149

Square

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



4285379708



4278235874



4291858380



4292580455

Rectangle

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



4285379708



4278237370



4291858380



4293626000

Sweetspot

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



4285379708



4291750868



4289115245



4284839272



4294309365



4285887861

Same Dimension

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



4285379708



4286376852



4285379743



4283455826



4278229280



4278196741

Inverse Universe

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



4290014629



4293622995



4290014594



4284043351



4288217209



4279894036

Previews

White Background



This preview shows how the Android color 4285379708 looks on a white background.

Color Contrast Check

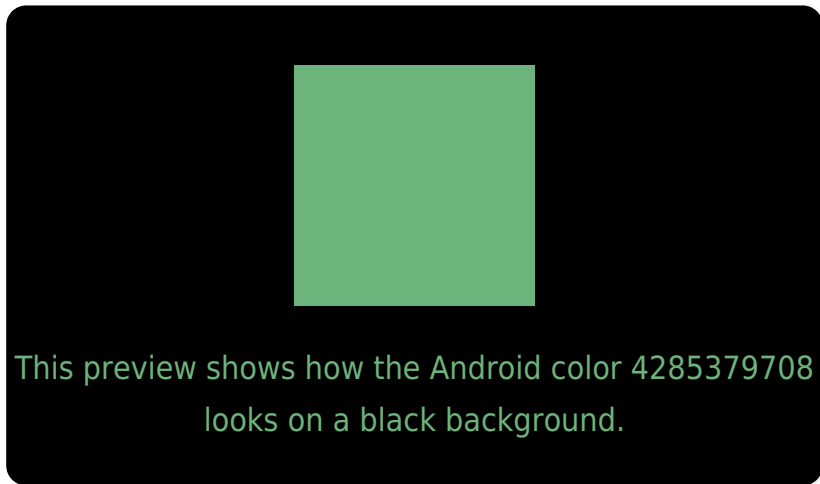
Large Text (above 18pt) WCAG AA × Fail

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 4285379708 Background



This preview shows how black text looks on a background with the Android color 4285379708.



This preview shows how white text looks on a background with the Android color 4285379708.

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
4285379708

Protanomaly
4288195192

Deuteranomaly
4288783743

Tritanomaly
4285902755

Monochromacy



Original Color
4285379708

Achromatopsia
4288190616

Achromatomaly
4287144590

CSS Examples

Text

The CSS property to change the color of the text to Android 4285379708 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, 180, 124)` looks like.

```
.text, #text, p{  
    color:rgb(109, 180, 124)  
}
```

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, 180, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 180, 124) }
```

Border

The CSS property to change the border of an element to Android 4285379708 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, 180, 124) }
```

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

```
.border{ border-color:rgb(109, 180, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 180, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 180, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 180, 124);  
box-shadow:4px 4px 4px 4px rgb(109, 180,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4285379708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 180, 124) }
```

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

```
.background{ background-color: rgb(109,  
180, 124) }
```

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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