

Converting Colors

Android(4285708916)

Have a look what the booklet for
Android(4285708916) contains.

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Color

Android(4285708916)

Conversions

Conversions Part 1

Format	Color
Hex	72BA74
RGB	114, 186, 116
RGB Percent	45%, 73%, 45%
CMY	0.5529, 0.2706, 0.5451
CMYK	0.39, 0.00, 0.38, 0.27
HSL	122°, 34%, 59%
HSV	122°, 39%, 73%
XYZ	27.6507, 39.9562, 22.7780
YIQ	156.4920, -20.4420, -37.0340

Conversions

Conversions Part 2

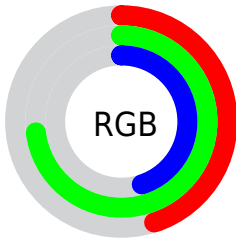
Format	Color
RYB	114, 184, 186
Decimal	7518836
CIELab	69.44, -36.97, 28.58
CIELCh	69, 46.726, 142.289
Yxy	39.9562, 0.3059, 0.4421
Android (android.graphics.Color)	4285708916 (0xFF72BA74)
YUV	156.4920, -19.9626, -37.2655
Hunter-Lab	63.2109, -32.5367, 22.8826

Details

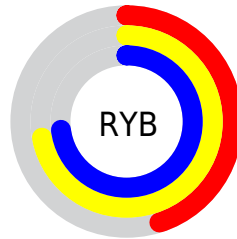
The Android color `4285708916` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290409144`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4289328041`, and `4282221635` is the 20% darker color. If you saturate the color by 10%, you get `4284463714`, and if you desaturate by 10%, it is `4286954118`.

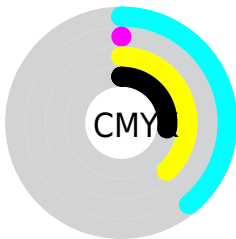
Distribution



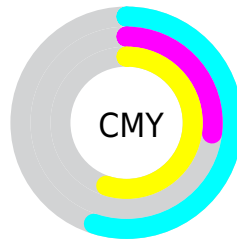
- Red (45%)
- Green (73%)
- Blue (45%)



- Red (45%)
- Yellow (72%)
- Blue (73%)



- Cyan (39%)
- Magenta (0%)
- Yellow (38%)
- Black (27%)



- Cyan (55%)
- Magenta (27%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285708916 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 4285708916 by changing the saturation by 10% instead.



4285708916



4285708916

4294967295



4283932507



4289328041



4282221635



4291166148



4280380203



4293066720



4278211092

4294967293



4278204928



4278199552



4278190080



4285708916



4285708916



4284463714



4286954118

 4283284048

 4288133784

 4282038846

 4289378986

 4280859180

 4290558652

 4279613978

 4291803854

 4278368775

 4293049057

 4278237701

 4294228723

 4294949631

Harmonies

Analogous

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



4288983385



4285708916



4280598429

Triad

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



4285708916



4282888701



4294609292

Complementary

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



4285708916



4290409144

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.



4294150326



4285708916



4288455672

Square

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



4285708916



4278238188



4292121566



4293629032

Rectangle

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



4285708916



4278239418



4292121566



4294608794

Sweetspot

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



4285708916



4292211414



4290361970



4285102698



4294638330



4286216826

Same Dimension

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



4285708916



4286837382



4285708951



4283653203



4278230020



4278197249

Inverse Universe

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



4290409144



4294083567



4290409109



4284240732



4288413847



4280025115

Previews

White Background



This preview shows how the Android color 4285708916 looks on a white background.

Color Contrast Check

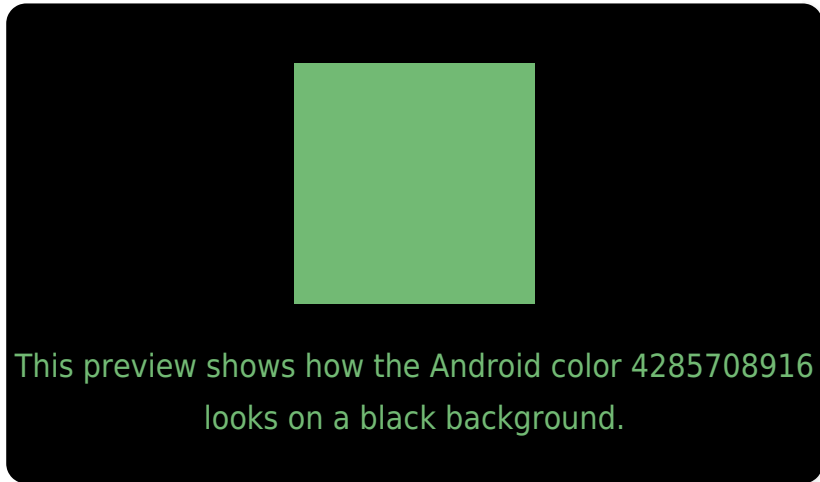
Large Text (above 18pt) WCAG AA × Fail

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

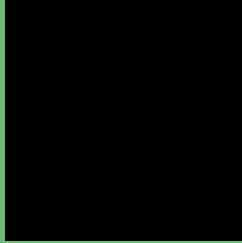
Any Text WCAG AA ✓ Pass

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 4285708916 Background



This preview shows how black text looks on a background with the Android color 4285708916.



This preview shows how white text looks on a background with the Android color 4285708916.

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



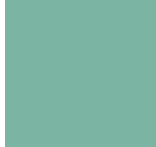
Original Color
4285708916



Protanomaly
4288589680



Deuteranomaly
4289309560



Tritanomaly
4286362788

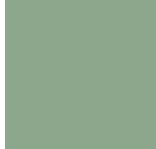
Monochromacy



Original Color
4285708916



Achromatopsia
4288453788



Achromatomaly
4287473549

CSS Examples

Text

The CSS property to change the color of the text to Android 4285708916 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(114, 186, 116)` looks like.

```
.text, #text, p{  
    color:rgb(114, 186, 116)  
}
```

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(114, 186, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 186, 116) }
```

Border

The CSS property to change the border of an element to Android 4285708916 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(114, 186, 116) }
```

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

```
.border{ border-color:rgb(114, 186, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 186, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 186, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 186, 116);  
box-shadow:4px 4px 4px 4px rgb(114, 186,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4285708916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 186, 116) }
```

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

```
.background{ background-color: rgb(114,  
186, 116) }
```

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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