

Converting Colors

Android(4285708915)

Have a look what the booklet for
Android(4285708915) contains.

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Color

Android(4285708915)

Conversions

Conversions Part 1

Format	Color
Hex	72BA73
RGB	114, 186, 115
RGB Percent	45%, 73%, 45%
CMY	0.5529, 0.2706, 0.5490
CMYK	0.39, 0.00, 0.38, 0.27
HSL	121°, 34%, 59%
HSV	121°, 39%, 73%
XYZ	27.5928, 39.9330, 22.4732
YIQ	156.3780, -20.1210, -37.3450

Conversions

Conversions Part 2

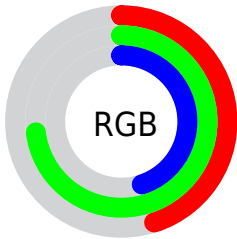
Format	Color
RYB	114, 185, 186
Decimal	7518835
CIELab	69.42, -37.13, 29.08
CIELCh	69, 47.161, 141.925
Yxy	39.9330, 0.3066, 0.4437
Android (android.graphics.Color)	4285708915 (0xFF72BA73)
YUV	156.3780, -20.3994, -37.1655
Hunter-Lab	63.1926, -32.6455, 23.1495

Details

The Android color `4285708915` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290409145`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4289328040`, and `4282221634` is the 20% darker color. If you saturate the color by 10%, you get `4284463713`, and if you desaturate by 10%, it is `4286954117`.

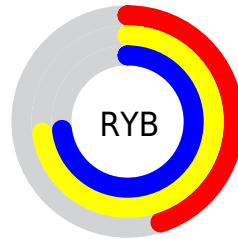
Distribution



Red (45%)

Green (73%)

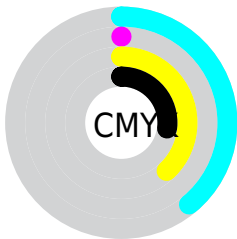
Blue (45%)



Red (45%)

Yellow (73%)

Blue (73%)

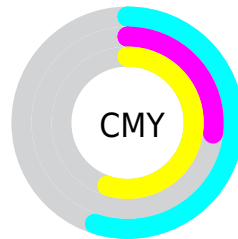


Cyan (39%)

Magenta (0%)

Yellow (38%)

Black (27%)



Cyan (55%)

Magenta (27%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285708915 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 4285708915 by changing the saturation by 10% instead.



4285708915



4285708915

4294967295



4283932506



4289328040



4282221634



4291166147



4280314666



4293066719



4278211091

4294967292



4278204928



4278199552



4278190080



4285708915



4285708915



4284463713



4286954117

 4283284046

 4288133784

 4282038844

 4289378986

 4280859178

 4290558652

 4279613975

 4291803855

 4278368773

 4293049057

 4278237699

 4294228723

 4294949631

Harmonies

Analogous

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



4288983383



4285708915



4280467356

Triad

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



4285708915



4282626558



4294674572

Complementary

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



4285708915



4290409145

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.



4294150071



4285708915



4288390137

Square

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



4285708915



4278238188



4292055775



4293694568

Rectangle

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



4285708915



4278239418



4292055775



4294674074

Sweetspot

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



4285708915



4292211414



4290427506



4285102698



4294638330



4286216826

Same Dimension

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



4285708915



4286837380



4285708950



4283653203



4278230018



4278197248

Inverse Universe

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



4290409145



4294083569



4290409110



4284240732



4288413849



4280025116

Previews

White Background



This preview shows how the Android color 4285708915 looks on a white background.

Color Contrast Check

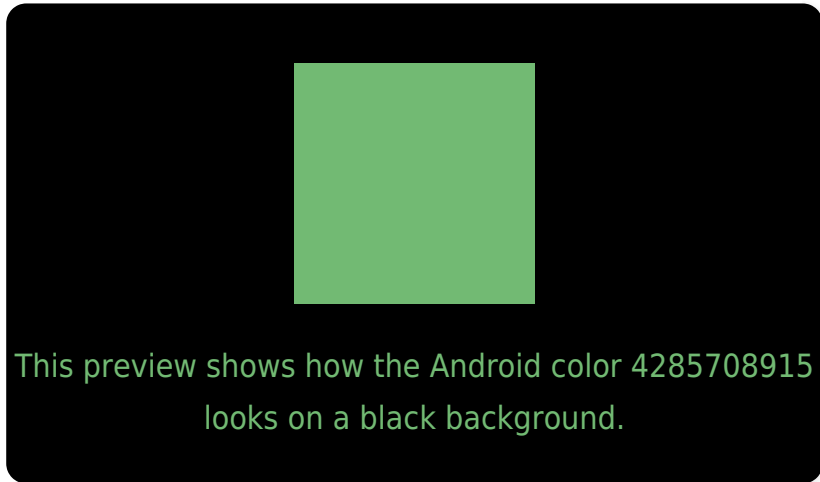
Large Text (above 18pt) WCAG AA × Fail

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 4285708915 Background



This preview shows how black text looks on a background with the Android color 4285708915.



This preview shows how white text looks on a background with the Android color 4285708915.

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
4285708915



Protanomaly
4288655215



Deuteranomaly
4289309559



Tritanomaly
4286362787

Monochromacy



Original Color
4285708915



Achromatopsia
4288453788



Achromatomaly
4287473549

CSS Examples

Text

The CSS property to change the color of the text to Android 4285708915 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, 115)` looks like.

```
.text, #text, p{  
    color:rgb(114, 186, 115)  
}
```

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, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 186, 115) }
```

Border

The CSS property to change the border of an element to Android 4285708915 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, 115) }
```

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

```
.border{ border-color:rgb(114, 186, 115) }
```

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, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 186, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 186, 115);  
box-shadow:4px 4px 4px 4px rgb(114, 186,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4285708915 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, 115) }
```

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

```
.background{ background-color: rgb(114,  
186, 115) }
```

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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