

Converting Colors

Android(4285708364)

Have a look what the booklet for
Android(4285708364) contains.

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Color

Android(4285708364)

Conversions

Conversions Part 1

Format	Color
Hex	72B84C
RGB	114, 184, 76
RGB Percent	45%, 72%, 30%
CMY	0.5529, 0.2784, 0.7020
CMYK	0.38, 0.00, 0.59, 0.28
HSL	99°, 43%, 51%
HSV	99°, 59%, 72%
XYZ	25.3844, 38.3802, 12.9077
YIQ	150.7580, -7.0520, -48.4280

Conversions

Conversions Part 2

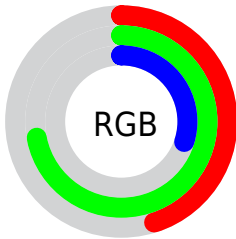
Format	Color
RYB	76, 184, 146
Decimal	7518284
CIELab	68.30, -41.37, 47.10
CIELCh	68, 62.685, 131.296
Yxy	38.3802, 0.3311, 0.5006
Android (android.graphics.Color)	4285708364 (0xFF72B84C)
YUV	150.7580, -36.8557, -32.2368
Hunter-Lab	61.9517, -35.2761, 31.0131

Details

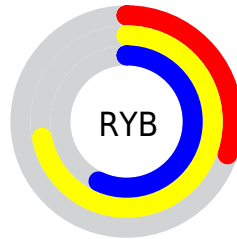
The Android color `4285708364` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4287777976`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4289393024`, and `4282090006` is the 20% darker color. If you saturate the color by 10%, you get `4284921914`, and if you desaturate by 10%, it is `4286494814`.

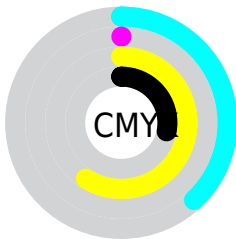
Distribution



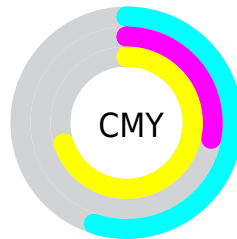
- Red (45%)
- Green (72%)
- Blue (30%)



- Red (30%)
- Yellow (72%)
- Blue (57%)



- Cyan (38%)
- Magenta (0%)
- Yellow (59%)
- Black (28%)



- Cyan (55%)
- Magenta (28%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285708364 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 4285708364 by changing the saturation by 10% instead.

 4285708364

 4285708364

4294967295

 4283931954

 4289393024

 4282090006

 4291231643

 4280051968

 4293132215

 4278210560

 4294967251

 4278204416

 4294967280

 4278199296

 4278190080

 4285708364

 4285708364

 4284921914

 4286494814

 4284135463

 4287281265

 4283349013

 4288067715


 4282562562


 4288854166

 4282497024

 4289640616

 4290427066

 4291147981

 4291934431

 4292720882

Harmonies

Analogous

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



4289767980



4285708364



4278239360

Triad

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



4285708364



4278236927



4294931091

Complementary

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



4285708364



4287777976

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.



4294670540



4285708364



4284524287

Square

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



4285708364



4278239216



4291137276



4294934622

Rectangle

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



4285708364



4278239911



4291137276



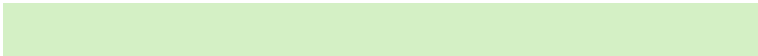
4294931110

Sweetspot

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



4285708364



4292145349



4290285644



4284971101



4294440951



4286085240

Same Dimension

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



4285708364



4286836808



4283218010



4283849811



4281834496



4278852608

Inverse Universe

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



4287777976



4290070768



4290268330



4284044124



4284809372



4279369756

Previews

White Background



This preview shows how the Android color 4285708364 looks on a white background.

Color Contrast Check

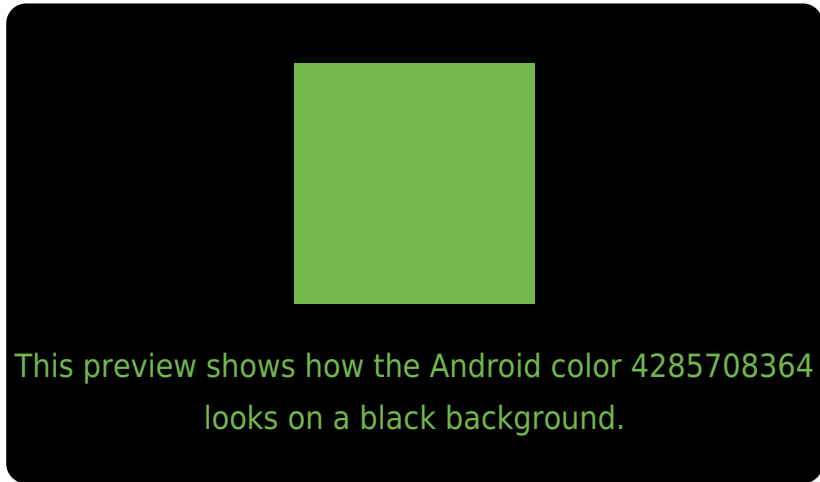
Large Text (above 18pt) WCAG AA × Fail

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 4285708364 Background



This preview shows how black text looks on a background with the Android color 4285708364.



This preview shows how white text looks on a background with the Android color 4285708364.

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
4285708364

Protanopia
4290291271

Deuteranopia
4291599955

Trichromacy



Original Color

4285708364



Protanomaly

4288654665



Deuteranomaly

4289439568



Tritanomaly

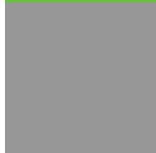
4286427538

Monochromacy



Original Color

4285708364



Achromatopsia

4288124823



Achromatomaly

4287275900

CSS Examples

Text

The CSS property to change the color of the text to Android 4285708364 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, 184, 76)` looks like.

```
.text, #text, p{  
    color:rgb(114, 184, 76)  
}
```

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, 184, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 184, 76) }
```

Border

The CSS property to change the border of an element to Android 4285708364 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, 184, 76) }
```

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

```
.border{ border-color:rgb(114, 184, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 184, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 184, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 184, 76);  
box-shadow:4px 4px 4px 4px rgb(114, 184,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4285708364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 184, 76) }
```

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

```
.background{ background-color: rgb(114,  
184, 76) }
```

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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