

Converting Colors

Android(4285652848)

Have a look what the booklet for
Android(4285652848) contains.

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Color

Android(4285652848)

Conversions

Conversions Part 1

Format	Color
Hex	71DF70
RGB	113, 223, 112
RGB Percent	44%, 87%, 44%
CMY	0.5569, 0.1255, 0.5608
CMYK	0.49, 0.00, 0.50, 0.13
HSL	119°, 63%, 66%
HSV	119°, 50%, 87%
XYZ	36.1224, 57.4559, 24.5155
YIQ	177.4560, -29.9290, -57.8410

Conversions

Conversions Part 2

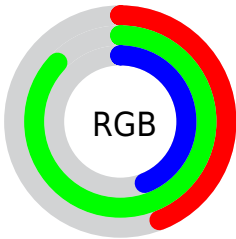
Format	Color
RYB	112, 223, 222
Decimal	7462768
CIELab	80.44, -53.50, 44.60
CIElCh	80, 69.647, 140.185
Yxy	57.4559, 0.3059, 0.4865
Android (android.graphics.Color)	4285652848 (0xFF71DF70)
YUV	177.4560, -32.2698, -56.5279
Hunter-Lab	75.7997, -47.5852, 33.8839

Details

The Android color `4285652848` is a light color, and the websafe version is hex `66CC66`. A complement of this color would be `4292767967`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4289462182`, and `4281575228` is the 20% darker color. If you saturate the color by 10%, you get `4284211034`, and if you desaturate by 10%, it is `4287094662`.

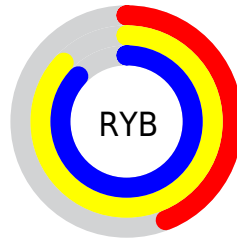
Distribution



Red (44%)

Green (87%)

Blue (44%)



Red (44%)

Yellow (87%)

Blue (87%)

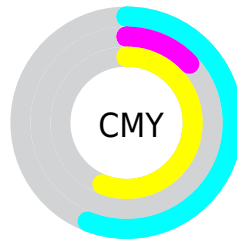


Cyan (49%)

Magenta (0%)

Yellow (50%)

Black (13%)



Cyan (56%)

Magenta (13%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285652848 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 4285652848 by changing the saturation by 10% instead.



4285652848



4285652848

4294967295



4283679574



4289462182



4281575228



4291428289



4278225954



4293328862



4278219010



4294967291



4278212608



4278206208



4278200576



4278190848



4278190080

 4285652848

 4285652848

 4284211034

 4287094662


 4282769219

 4288536477

 4281327405

 4289978291

 4279885591

 4291420105

 4278443777

 4292861920

 4278378240

 4294369270

 4294959103

Harmonies

Analogous

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



4290826563



4285652848



4278249135

Triad

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



4285652848



4278244863



4294938526

Complementary

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



4285652848



4292767967

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.



4294938592



4285652848



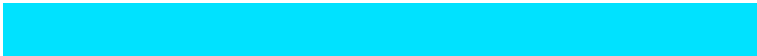
4288921599

Square

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



4285652848



4278248191



4294943999



4294943589

Rectangle

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



4285652848



4278249437



4294943999



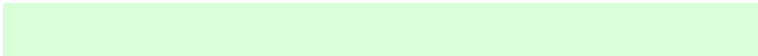
4294937780

Sweetspot

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



4285652848



4292476889



4292861296



4285104233



4278190080



4286611584

Same Dimension

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



4285652848



4285005670



4285587366



4284837989



4278366208



4278202368

Inverse Universe

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



4292767967



4294862591



4292833449



4285556080



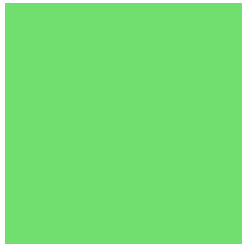
4289593520



4281335856

Previews

White Background



This preview shows how the Android color 4285652848 looks on a white background.

Color Contrast Check

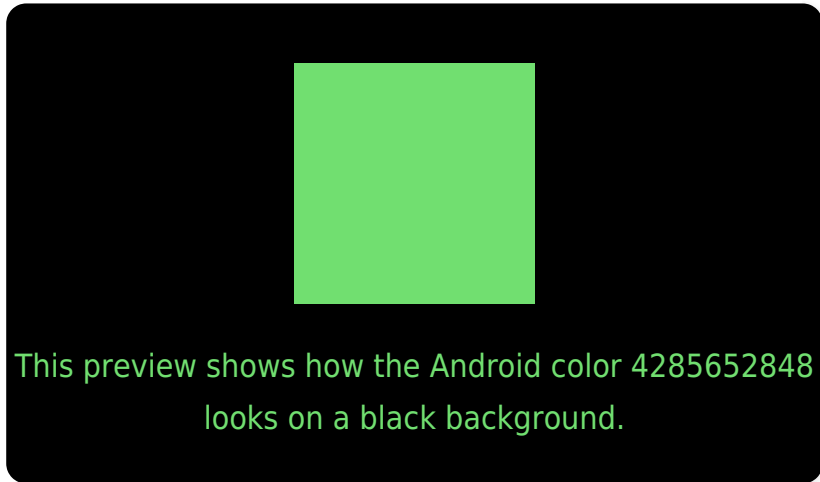
Large Text (above 18pt) WCAG AA × Fail

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 4285652848 Background



This preview shows how black text looks on a background with the Android color 4285652848.

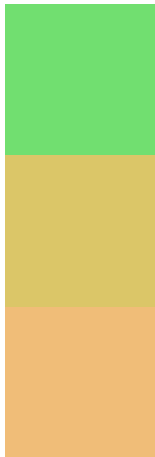


This preview shows how white text looks on a background with the Android color 4285652848.

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
4285652848

Protanopia
4292593256

Deuteranopia
4293967224

Trichromacy



Original Color

4285652848



Protanomaly

4290039659



Deuteranomaly

4290955637



Tritanomaly

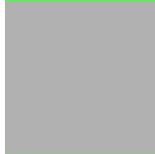
4286699449

Monochromacy



Original Color

4285652848



Achromatopsia

4289835441



Achromatomaly

4288332441

CSS Examples

Text

The CSS property to change the color of the text to Android 4285652848 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(113, 223, 112)` looks like.

```
.text, #text, p{  
    color:rgb(113, 223, 112)  
}
```

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(113, 223, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 223, 112) }
```

Border

The CSS property to change the border of an element to Android 4285652848 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(113, 223, 112) }
```

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

```
.border{ border-color:rgb(113, 223, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 223, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 223, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 223, 112);  
box-shadow:4px 4px 4px 4px rgb(113, 223,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4285652848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 223, 112) }
```

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

```
.background{ background-color: rgb(113,  
223, 112) }
```

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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