

Converting Colors

Android(4285850512)

Have a look what the booklet for
Android(4285850512) contains.

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Color

Android(4285850512)

Conversions

Conversions Part 1

Format	Color
Hex	74E390
RGB	116, 227, 144
RGB Percent	45%, 89%, 56%
CMY	0.5451, 0.1098, 0.4353
CMYK	0.49, 0.00, 0.37, 0.11
HSL	135°, 66%, 67%
HSV	135°, 49%, 89%
XYZ	39.7056, 60.6648, 36.0023
YIQ	184.3490, -39.5130, -49.3450

Conversions

Conversions Part 2

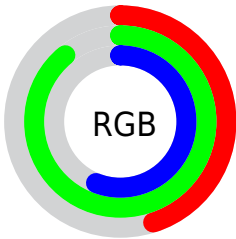
Format	Color
RYB	116, 205, 227
Decimal	7660432
CIELab	82.20, -49.50, 31.01
CIElCh	82, 58.406, 147.934
Yxy	60.6648, 0.2912, 0.4448
Android (android.graphics.Color)	4285850512 (0xFF74E390)
YUV	184.3490, -19.8921, -59.9421
Hunter-Lab	77.8876, -45.3075, 27.1154

Details

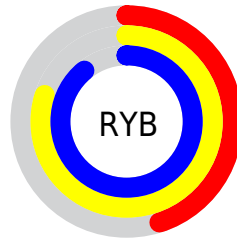
The Android color `4285850512` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293096647`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4289658822`, and `4281903965` is the 20% darker color. If you saturate the color by 10%, you get `4284343167`, and if you desaturate by 10%, it is `4287357857`.

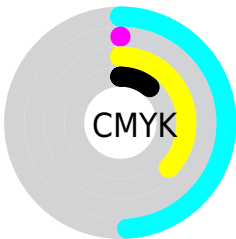
Distribution



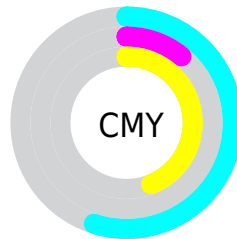
- Red (45%)
- Green (89%)
- Blue (56%)



- Red (45%)
- Yellow (80%)
- Blue (89%)



- Cyan (49%)
- Magenta (0%)
- Yellow (37%)
- Black (11%)



- Cyan (55%)
- Magenta (11%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285850512 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 4285850512 by changing the saturation by 10% instead.

 4285850512


 4285850512

4294967295

 4283942774

 4289658822

 4281903965

 4291559395

 4279013444

 4293525503

 4278220076

 4278213653

 4278207232

 4278201600

 4278193664

 4278190080

 4285850512

 4285850512

 4284343167

 4287357857

 4282901358

 4288799666

 4281394013

 4290307011

 4279886668

 4291814356

 4278444859

 4293256165

 4278248249

 4294763510

 4294960127

Harmonies

Analogous

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



4290369640



4285850512



4278249671

Triad

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



4285850512



4284273663



4294943644

Complementary

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



4285850512



4293096647

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.



4294942419



4285850512



4291477759

Square

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



4285850512



4278247935



4294945791



4294947952

Rectangle

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



4285850512



4278249708



4294945791



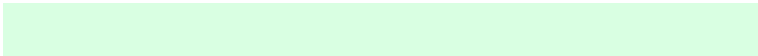
4294942638

Sweetspot

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



4285850512



4292476898



4291289972



4285104238



4278190080



4286611584

Same Dimension

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



4285850512



4285136783



4285850567



4284969834



4278235949



4278203149

Inverse Universe

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



4293096647



4294928857



4293096592



4285753200



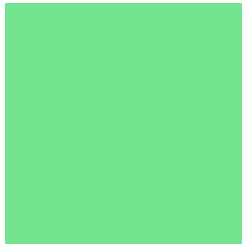
4289921157



4281532454

Previews

White Background



This preview shows how the Android color 4285850512 looks on a white background.

Color Contrast Check

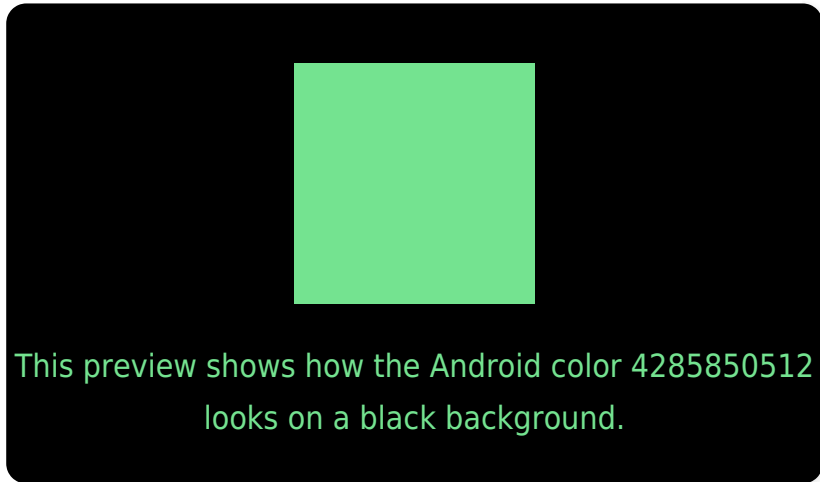
Large Text (above 18pt) WCAG AA × Fail

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 4285850512 Background



This preview shows how black text looks on a background with the Android color 4285850512.



This preview shows how white text looks on a background with the Android color 4285850512.

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
4285850512



Protanomaly
4290172042



Deuteranomaly
4291022740



Tritanomaly
4286700745

Monochromacy



Original Color
4285850512



Achromatopsia
4290295992



Achromatomaly
4288661673

CSS Examples

Text

The CSS property to change the color of the text to Android 4285850512 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(116, 227, 144)` looks like.

```
.text, #text, p{  
    color:rgb(116, 227, 144)  
}
```

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(116, 227, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 227, 144) }
```

Border

The CSS property to change the border of an element to Android 4285850512 is called "border". The border property can be set on classes, ids or directly on the HTML element.

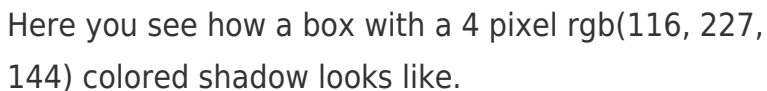
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 227, 144) }
```

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

```
.border{ border-color:rgb(116, 227, 144) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 227, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 227, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 227, 144);  
box-shadow:4px 4px 4px 4px rgb(116, 227,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4285850512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 227, 144) }
```

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

```
.background{ background-color: rgb(116,  
227, 144) }
```

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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