

Converting Colors

Android(4283760252)

Have a look what the booklet for
Android(4283760252) contains.

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Color

Android(4283760252)

Conversions

Conversions Part 1

Format	Color
Hex	54FE7C
RGB	84, 254, 124
RGB Percent	33%, 100%, 49%
CMY	0.6706, 0.0039, 0.5137
CMYK	0.67, 0.00, 0.51, 0.00
HSL	134°, 99%, 66%
HSV	134°, 67%, 100%
XYZ	42.7361, 74.2237, 31.1430
YIQ	188.3500, -59.5900, -76.4700

Conversions

Conversions Part 2

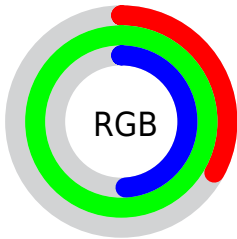
Format	Color
RYB	84, 222, 254
Decimal	5570172
CIELab	89.03, -69.66, 49.31
CIELCh	89, 85.344, 144.706
Yxy	74.2237, 0.2886, 0.5012
Android (android.graphics.Color)	4283760252 (0xFF54FE7C)
YUV	188.3500, -31.7245, -91.5149
Hunter-Lab	86.1532, -62.2236, 38.8748

Details

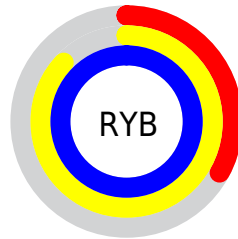
The Android color `4283760252` is a light color, and the websafe version is hex `66FF66`. The color can be described as light muted spring green. A complement of this color would be `4294857942`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4288151475`, and `4278240327` is the 20% darker color. If you saturate the color by 10%, you get `4282121833`, and if you desaturate by 10%, it is `4285398671`.

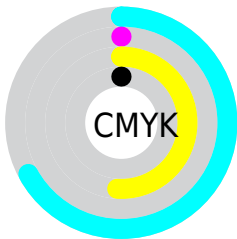
Distribution



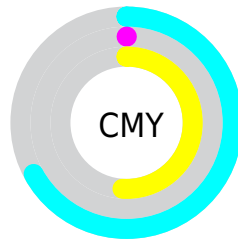
- Red (33%)
- Green (100%)
- Blue (49%)



- Red (33%)
- Yellow (87%)
- Blue (100%)



- Cyan (67%)
- Magenta (0%)
- Yellow (51%)
- Black (0%)



- Cyan (67%)
- Magenta (0%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283760252 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 4283760252 by changing the saturation by 10% instead.



4283760252



4283760252

4294967295



4280869217



4288151475



4278240327



4290183119



4278233132



4292280300



4278225932



4294311935



4278219008



4278212352



4278205952



4278199552



4278190080

■ 4283760252

■ 4283760252

■ 4282121833

■ 4285398671

■ 4280417877

■ 4287102627

■ 4278779458

■ 4288741046

■ 4278255164

■ 4290445002

■ 4292083421

■ 4293721841

4294967039

Harmonies

Analogous

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



4291292984



4283760252



4278255566

Triad

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



4283760252



4278251007



4294940577

Complementary

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



4283760252



4294857942

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.



4294939122



4283760252



4291154175

Square

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



4283760252



4278255615



4294946047



4294948442

Rectangle

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



4283760252



4278255615



4294946047



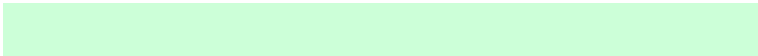
4294939323

Sweetspot

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



4283760252



4291624920



4292279892



4284579944



4278190080



4286611584

Same Dimension

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



4283760252



4281597795



4283760337



4285759606



4278239021



4278206479

Inverse Universe

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



4294857942



4294915023



4294857857



4286608253



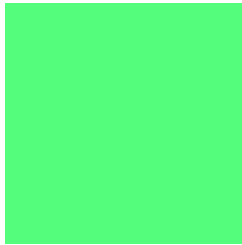
4290707602



4282384433

Previews

White Background



This preview shows how the Android color 4283760252 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



This preview shows how the Android color 4283760252 looks on a 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 4283760252 Background



This preview shows how black text looks on a background with the Android color 4283760252.



This preview shows how white text looks on a background with the Android color 4283760252.

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

4283760252



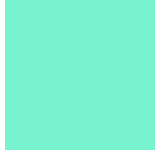
Protanomaly

4290439797



Deuteranomaly

4290897304



Tritanomaly

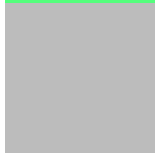
4286051535

Monochromacy



Original Color

4283760252



Achromatopsia

4290559164



Achromatomaly

4288074917

CSS Examples

Text

The CSS property to change the color of the text to Android 4283760252 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(84, 254, 124)` looks like.

```
.text, #text, p{  
    color:rgb(84, 254, 124)  
}
```

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(84, 254, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 254, 124) }
```

Border

The CSS property to change the border of an element to Android 4283760252 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(84, 254, 124) }
```

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

```
.border{ border-color:rgb(84, 254, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 254, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 254, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 254, 124);  
box-shadow:4px 4px 4px 4px rgb(84, 254,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4283760252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 254, 124) }
```

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

```
.background{ background-color: rgb(84, 254,  
124) }
```

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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