

Converting Colors

Android(4285716354)

Have a look what the booklet for
Android(4285716354) contains.

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Color

Android(4285716354)

Conversions

Conversions Part 1

Format	Color
Hex	72D782
RGB	114, 215, 130
RGB Percent	45%, 84%, 51%
CMY	0.5529, 0.1569, 0.4902
CMYK	0.47, 0.00, 0.40, 0.16
HSL	130°, 56%, 65%
HSV	130°, 47%, 84%
XYZ	35.2691, 53.7900, 29.6427
YIQ	175.1110, -32.9110, -47.8470

Conversions

Conversions Part 2

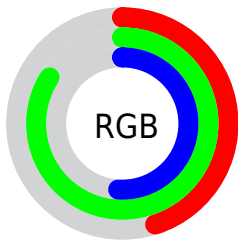
Format	Color
RYB	114, 201, 215
Decimal	7526274
CIELab	78.34, -47.34, 33.03
CIELCh	78, 57.721, 145.093
Yxy	53.7900, 0.2971, 0.4532
Android (android.graphics.Color)	4285716354 (0xFF72D782)
YUV	175.1110, -22.2397, -53.5943
Hunter-Lab	73.3417, -42.5094, 27.3757

Details

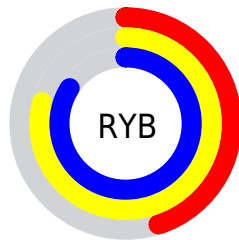
The Android color `4285716354` is a light color, and the websafe version is hex `66CC66`. A complement of this color would be `4292309703`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4289462200`, and `4281835343` is the 20% darker color. If you saturate the color by 10%, you get `4284340080`, and if you desaturate by 10%, it is `4287158164`.

Distribution



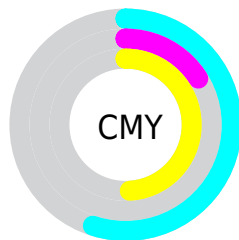
- Red (45%)
- Green (84%)
- Blue (51%)



- Red (45%)
- Yellow (79%)
- Blue (84%)



- Cyan (47%)
- Magenta (0%)
- Yellow (40%)
- Black (16%)



- Cyan (55%)
- Magenta (16%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285716354 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 4285716354 by changing the saturation by 10% instead.

 4285716354

 4285716354

4294967295

 4283808616

 4289462200

 4281835343

 4291362772

 4279272759

 4293263344

 4278217503

 4278210821

 4278204672

 4278199296

 4278190080

 4285716354

 4285716354

 4284340080

 4287158164

 4282898270

 4288534438

 4281456460

 4289976248

 4280080186

 4291352522

 4278638376

 4292794332

 4278245154

 4294170607

 4294957055

Harmonies

Analogous

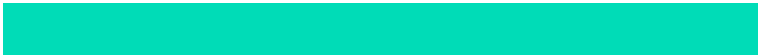
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290038876



4285716354



4278246583

Triad

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



4285716354



4282239743



4294940823

Complementary

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



4285716354



4292309703

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.



4294940109



4285716354



4290230271

Square

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



4285716354



4278245375



4294746879



4294944875

Rectangle

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



4285716354



4278246876



4294746879



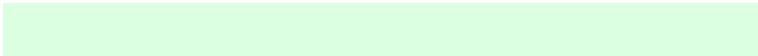
4294940073

Sweetspot

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



4285716354



4292607969



4291352434



4285169773



4278190080



4286611584

Same Dimension

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



4285716354



4285595527



4285716404



4284509026



4278233883



4278201095

Inverse Universe

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



4292309703



4294930664



4292309653



4285227113



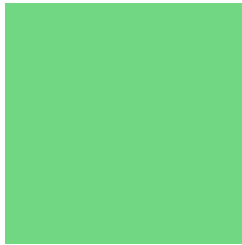
4289396880



4281008164

Previews

White Background



This preview shows how the Android color 4285716354 looks on a white background.

Color Contrast Check

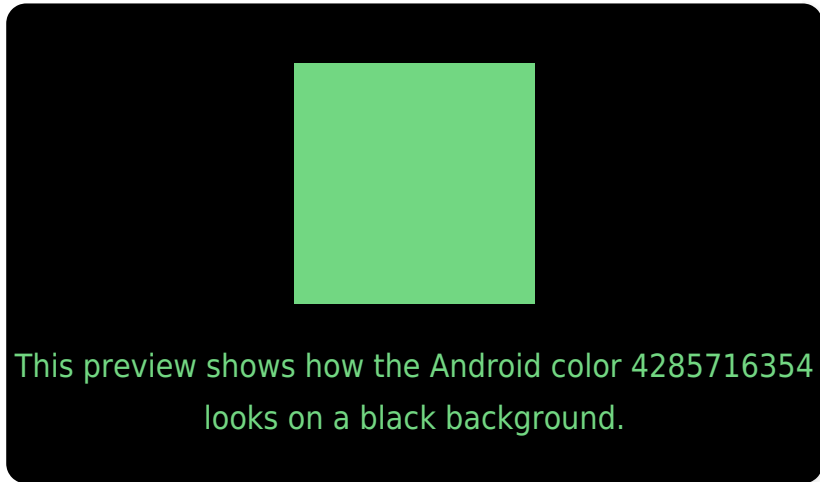
Large Text (above 18pt) WCAG AA × Fail

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

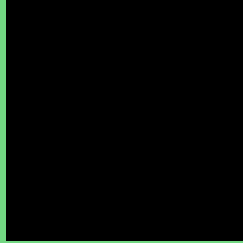
Any Text WCAG AA ✓ Pass

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 4285716354 Background



This preview shows how black text looks on a background with the Android color 4285716354.

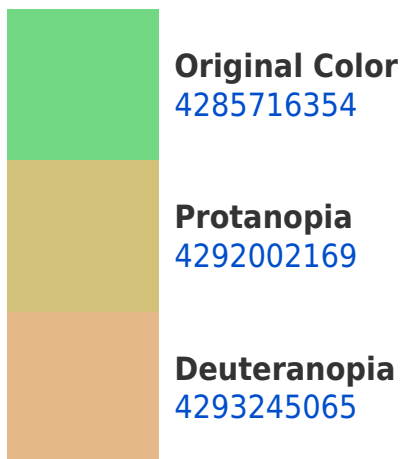


This preview shows how white text looks on a background with the Android color 4285716354.

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

4285716354



Protanomaly

4289710460



Deuteranomaly

4290495366



Tritanomaly

4286566588

Monochromacy



Original Color

4285716354



Achromatopsia

4289703855



Achromatomaly

4288265887

CSS Examples

Text

The CSS property to change the color of the text to Android 4285716354 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, 215, 130)` looks like.

```
.text, #text, p{  
    color:rgb(114, 215, 130)  
}
```

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, 215, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 215, 130) }
```

Border

The CSS property to change the border of an element to Android 4285716354 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, 215, 130) }
```

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

```
.border{ border-color:rgb(114, 215, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 215, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 215, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 215, 130);  
box-shadow:4px 4px 4px 4px rgb(114, 215,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4285716354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 215, 130) }
```

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

```
.background{ background-color: rgb(114,  
215, 130) }
```

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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