

Converting Colors

Android(4285454426)

Have a look what the booklet for
Android(4285454426) contains.

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Color

Android(4285454426)

Conversions

Conversions Part 1

Format	Color
Hex	6ED85A
RGB	110, 216, 90
RGB Percent	43%, 85%, 35%
CMY	0.5686, 0.1529, 0.6471
CMYK	0.49, 0.00, 0.58, 0.15
HSL	110°, 62%, 60%
HSV	110°, 58%, 85%
XYZ	32.8317, 53.1649, 18.2043
YIQ	169.9420, -22.7300, -61.6580

Conversions

Conversions Part 2

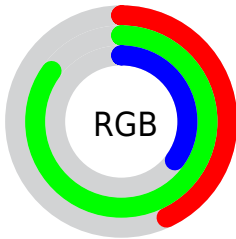
Format	Color
RYB	90, 216, 196
Decimal	7264346
CIELab	77.97, -54.23, 51.84
CIELCh	78, 75.023, 136.290
Yxy	53.1649, 0.3151, 0.5102
Android (android.graphics.Color)	4285454426 (0xFF6ED85A)
YUV	169.9420, -39.4114, -52.5691
Hunter-Lab	72.9143, -47.2253, 36.2372

Details

The Android color `4285454426` is a dark color, and the websafe version is hex `66CC66`. The color can be described as middle muted chartreuse. A complement of this color would be `4291058392`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4289265552`, and `4281311268` is the 20% darker color. If you saturate the color by 10%, you get `4284274756`, and if you desaturate by 10%, it is `4286634096`.

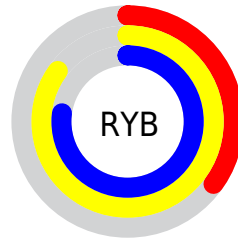
Distribution



Red (43%)

Green (85%)

Blue (35%)



Red (35%)

Yellow (85%)

Blue (77%)

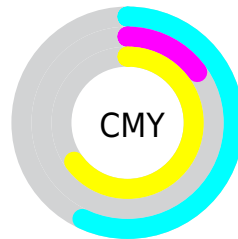


Cyan (49%)

Magenta (0%)

Yellow (58%)

Black (15%)



Cyan (57%)

Magenta (15%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285454426 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 4285454426 by changing the saturation by 10% instead.

 4285454426

 4285454426

4294967295

 4283481151

 4289265552

 4281311268

 4291231659

 4278224128

 4293132231

 4278217472

 4294967268

 4278211072

 4278204928

 4278199040

 4278190080

 4285454426

 4285454426

 4284274756

 4286634096

 4283095087

 4287813765

 4281849881

 4289058971

 4280670212

 4290238640

 4280473600

 4291418310

 4292597980

 4293777649

 4294957311

Harmonies

Analogous

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



4290824487



4285454426



4278247581

Triad

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



4285454426



4278244095



4294934430

Complementary

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



4285454426



4291058392

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.



4294935524



4285454426



4286692351

Square

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



4285454426



4278247167



4294221311



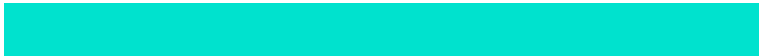
4294939998

Rectangle

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



4285454426



4278248142



4294221311



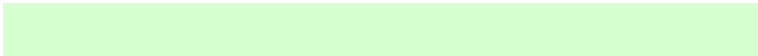
4294933941

Sweetspot

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



4285454426



4292411345



4292395866



4285038691



4278190080



4286611584

Same Dimension

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



4285454426



4285136717



4284143748



4284640096



4280003328



4278659840

Inverse Universe

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



4291058392



4293086719



4292369070



4285096043



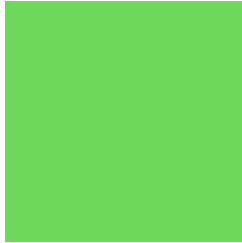
4287627435



4280549419

Previews

White Background



This preview shows how the Android color 4285454426 looks on a white background.

Color Contrast Check

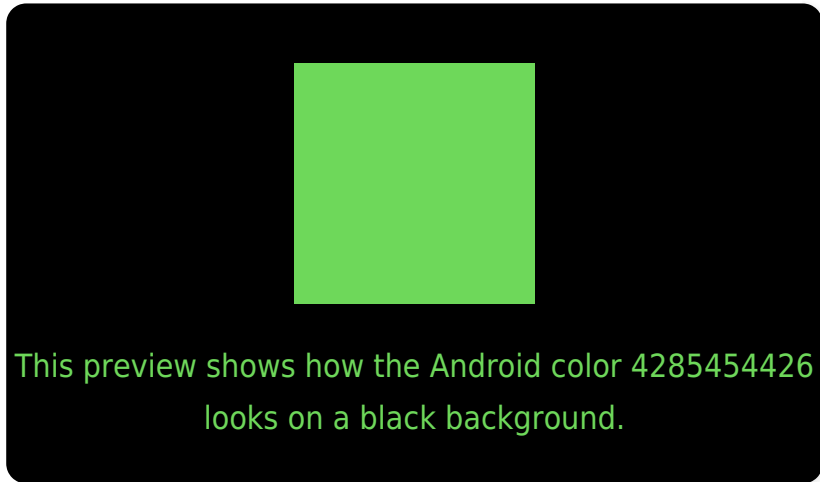
Large Text (above 18pt) WCAG AA × Fail

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

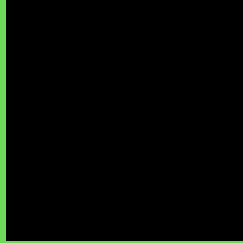
Any Text WCAG AA ✓ Pass

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 4285454426 Background



This preview shows how black text looks on a background with the Android color 4285454426.



This preview shows how white text looks on a background with the Android color 4285454426.

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

4285454426



Protanomaly

4289775958



Deuteranomaly

4290691680



Tritanomaly

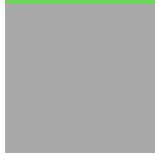
4286501036

Monochromacy



Original Color

4285454426



Achromatopsia

4289374890



Achromatomaly

4287937421

CSS Examples

Text

The CSS property to change the color of the text to Android 4285454426 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(110, 216, 90)` looks like.

```
.text, #text, p{  
    color:rgb(110, 216, 90)  
}
```

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(110, 216, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 216, 90) }
```

Border

The CSS property to change the border of an element to Android 4285454426 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(110, 216, 90) }
```

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

```
.border{ border-color:rgb(110, 216, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 216, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 216, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 216, 90);  
box-shadow:4px 4px 4px 4px rgb(110, 216,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4285454426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 216, 90) }
```

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

```
.background{ background-color: rgb(110,  
216, 90) }
```

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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