

Converting Colors

Android(4285516875)

Have a look what the booklet for
Android(4285516875) contains.

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Color

Android(4285516875)

Conversions

Conversions Part 1

Format	Color
Hex	6FCC4B
RGB	111, 204, 75
RGB Percent	44%, 80%, 29%
CMY	0.5647, 0.2000, 0.7059
CMYK	0.46, 0.00, 0.63, 0.20
HSL	103°, 56%, 55%
HSV	103°, 63%, 80%
XYZ	29.4184, 47.0732, 14.1921
YIQ	161.4870, -14.0190, -59.8350

Conversions

Conversions Part 2

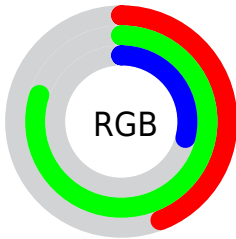
Format	Color
RYB	75, 204, 168
Decimal	7326795
CIELab	74.24, -50.73, 54.18
CIELCh	74, 74.221, 133.120
Yxy	47.0732, 0.3244, 0.5191
Android (android.graphics.Color)	4285516875 (0xFF6FCC4B)
YUV	161.4870, -42.6381, -44.2771
Hunter-Lab	68.6099, -43.5306, 35.7627

Details

The Android color **4285516875** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **4289219532**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4289331073**, and **4281570575** is the 20% darker color. If you saturate the color by 10%, you get **4284533815**, and if you desaturate by 10%, it is **4286499935**.

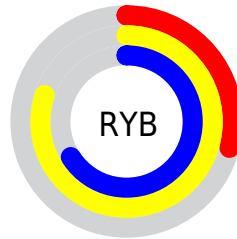
Distribution



Red (44%)

Green (80%)

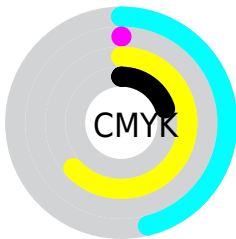
Blue (29%)



Red (29%)

Yellow (80%)

Blue (66%)

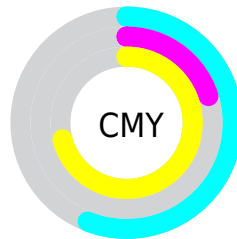


Cyan (46%)

Magenta (0%)

Yellow (63%)

Black (20%)



Cyan (56%)

Magenta (20%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285516875 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 4285516875 by changing the saturation by 10% instead.



4285516875



4285516875

4294967295



4283609136



4289331073



4281570575



4291231644



4278483456



4293132216



4278214912



4294967252



4278208512



4294967281



4278202624



4278195968



4278190080



4285516875



4285516875

■ 4284533815

■ 4286499935

■ 4283616290

■ 4287417460

■ 4282633230

■ 4288400520

■ 4281977856

■ 4289383581

■ 4290366641

■ 4291284165

■ 4292267226

■ 4293250286

■ 4294167807

Harmonies

Analogous

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



4290624792



4285516875



4278244492

Triad

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



4285516875



4278241791



4294931611

Complementary

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



4285516875



4289219532

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.



4294933472



4285516875



4284593407

Square

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



4285516875



4278244607



4292909055



4294936924

Rectangle

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



4285516875



4278245308



4292909055



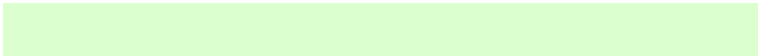
4294931378

Sweetspot

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



4285516875



4292673487



4291602251



4285169762



4278190080



4286611584

Same Dimension

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



4285516875



4285792061



4283157607



4284442204



4281247232



4278920704

Inverse Universe

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



4289219532



4291378687



4291578800



4284701798



4285989030



4280025126

Previews

White Background



This preview shows how the Android color 4285516875 looks on a white background.

Color Contrast Check

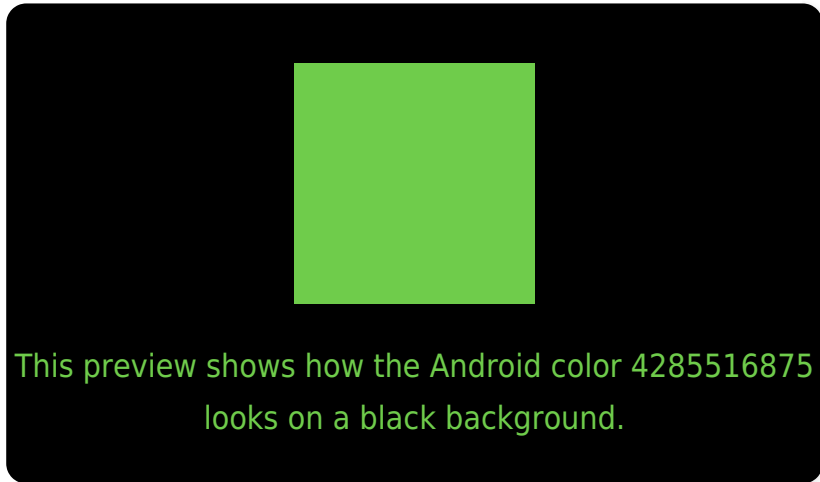
Large Text (above 18pt) WCAG AA × Fail

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

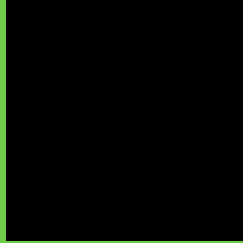
Any Text WCAG AA ✓ Pass

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 4285516875 Background



This preview shows how black text looks on a background with the Android color 4285516875.



This preview shows how white text looks on a background with the Android color 4285516875.

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
4285516875

Protanopia
4291475013

Deuteranopia
4292914517

Trichromacy



Original Color
4285516875



Protanomaly
4289314375



Deuteranomaly
4290230353



Tritanomaly
4286497950

Monochromacy



Original Color
4285516875



Achromatopsia
4288782753



Achromatomaly
4287607170

CSS Examples

Text

The CSS property to change the color of the text to Android 4285516875 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(111, 204, 75)` looks like.

```
.text, #text, p{  
    color:rgb(111, 204, 75)  
}
```

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(111, 204, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 204, 75) }
```

Border

The CSS property to change the border of an element to Android 4285516875 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(111, 204, 75) }
```

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

```
.border{ border-color:rgb(111, 204, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 204, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 204, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 204, 75);  
box-shadow:4px 4px 4px 4px rgb(111, 204,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4285516875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 204, 75) }
```

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

```
.background{ background-color: rgb(111,  
204, 75) }
```

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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