

Converting Colors

Android(4281774175)

Have a look what the booklet for
Android(4281774175) contains.

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Color

Android(4281774175)

Conversions

Conversions Part 1

Format	Color
Hex	36B05F
RGB	54, 176, 95
RGB Percent	21%, 69%, 37%
CMY	0.7882, 0.3098, 0.6275
CMYK	0.69, 0.00, 0.46, 0.31
HSL	140°, 53%, 45%
HSV	140°, 69%, 69%
XYZ	19.1122, 32.6612, 16.1234
YIQ	130.2880, -46.7110, -51.0550

Conversions

Conversions Part 2

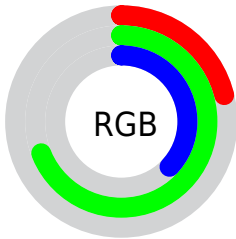
Format	Color
RYB	54, 145, 176
Decimal	3584095
CIELab	63.89, -51.41, 31.92
CIELCh	64, 60.512, 148.160
Yxy	32.6612, 0.2815, 0.4810
Android (android.graphics.Color)	4281774175 (0xFF36B05F)
YUV	130.2880, -17.3970, -66.9046
Hunter-Lab	57.1499, -40.3180, 23.2778

Details

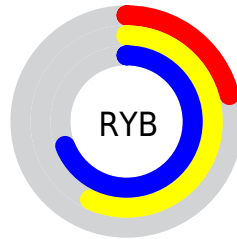
The Android color **4281774175** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **4289738375**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4285852051**, and **4278221359** is the 20% darker color. If you saturate the color by 10%, you get **4280594515**, and if you desaturate by 10%, it is **4282953835**.

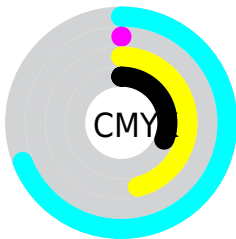
Distribution



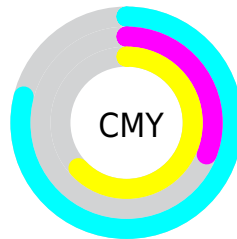
- Red (21%)
- Green (69%)
- Blue (37%)



- Red (21%)
- Yellow (57%)
- Blue (69%)



- Cyan (69%)
- Magenta (0%)
- Yellow (46%)
- Black (31%)



- Cyan (79%)
- Magenta (31%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281774175 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 4281774175 by changing the saturation by 10% instead.



4281774175



4281774175

4294967295



4278424902



4285852051



4278221359



4287758254



4278214679



4289658825



4278208256



4291559398



4278202368



4293525503



4278195712



4278190080



4281774175



4281774175



4280594515



4282953835

 4279480392

 4284067958

 4278300732

 4285247618

 4278235195

 4286361742

 4287541401

 4288721061

 4289835185

 4291014844

 4292128968

Harmonies

Analogous

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



4286949171



4281774175



4278236310

Triad

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



4281774175



4278231807



4294602347

Complementary

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



4281774175



4289738375

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.



4294535328



4281774175



4287991546

Square

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



4281774175



4278235126



4292442069



4293100094

Rectangle

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



4281774175



4278236603



4292442069



4294797948

Sweetspot

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



4281774175



4290111174



4287082550



4283855712



4294111986



4285756275

Same Dimension

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



4281774175



4280804967



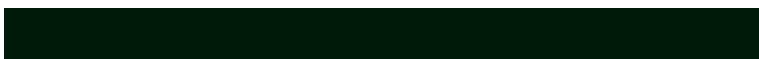
4281774236



4283455827



4278229299



4278196745

Inverse Universe

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



4289738375



4293273509



4289738314



4284043350



4288217190



4279894033

Previews

White Background



This preview shows how the Android color 4281774175 looks on a white background.

Color Contrast Check

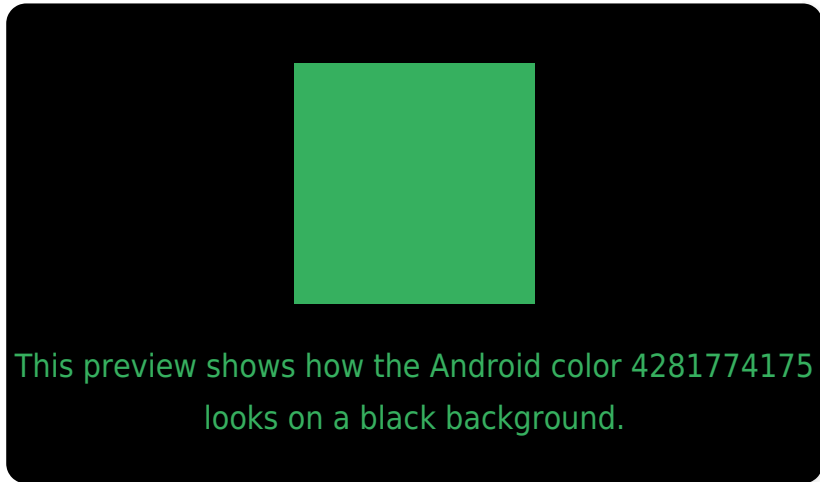
Large Text (above 18pt) WCAG AA × Fail

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 4281774175 Background



This preview shows how black text looks on a background with the Android color 4281774175.



This preview shows how white text looks on a background with the Android color 4281774175.

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
4281774175

Protanopia
4289305175

Deuteranopia
4290286438

Trichromacy



Original Color

4281774175



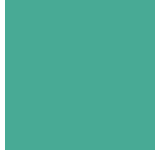
Protanomaly

4286554714



Deuteranomaly

4287209059



Tritanomaly

4282952341

Monochromacy



Original Color

4281774175



Achromatopsia

4286743170



Achromatomaly

4284912501

CSS Examples

Text

The CSS property to change the color of the text to Android 4281774175 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(54, 176, 95)` looks like.

```
.text, #text, p{  
    color:rgb(54, 176, 95)  
}
```

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(54, 176, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 176, 95) }
```

Border

The CSS property to change the border of an element to Android 4281774175 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(54, 176, 95) }
```

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

```
.border{ border-color:rgb(54, 176, 95) }
```

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

Here you see how a box with a 4 pixel rgb(54, 176, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 176, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 176, 95);  
box-shadow:4px 4px 4px 4px rgb(54, 176,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4281774175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 176, 95) }
```

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

```
.background{ background-color: rgb(54, 176,  
95) }
```

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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