

Converting Colors

Android(4284116035)

Have a look what the booklet for
Android(4284116035) contains.

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Color

Android(4284116035)

Conversions

Conversions Part 1

Format	Color
Hex	5A6C43
RGB	90, 108, 67
RGB Percent	35%, 42%, 26%
CMY	0.6471, 0.5765, 0.7373
CMYK	0.17, 0.00, 0.38, 0.58
HSL	86°, 23%, 34%
HSV	86°, 38%, 42%
XYZ	10.5921, 13.3040, 7.3199
YIQ	97.9440, 2.4330, -16.5670

Conversions

Conversions Part 2

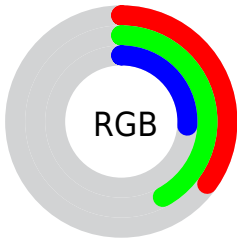
Format	Color
RYB	67, 108, 85
Decimal	5925955
CIELab	43.22, -14.64, 20.78
CIELCh	43, 25.415, 125.163
Yxy	13.3040, 0.3393, 0.4262
Android (android.graphics.Color)	4284116035 (0xFF5A6C43)
YUV	97.9440, -15.2554, -6.9669
Hunter-Lab	36.4747, -11.9949, 13.6338

Details

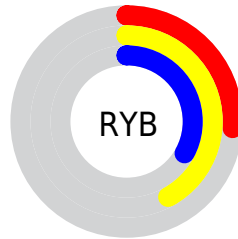
The Android color `4284116035` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283777900`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4287471476`, and `4281023767` is the 20% darker color. If you saturate the color by 10%, you get `4283788344`, and if you desaturate by 10%, it is `4284443726`.

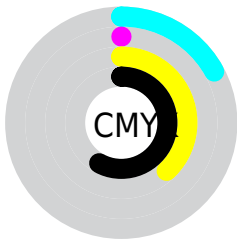
Distribution



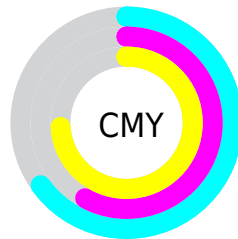
- Red (35%)
- Green (42%)
- Blue (26%)



- Red (26%)
- Yellow (42%)
- Blue (33%)



- Cyan (17%)
- Magenta (0%)
- Yellow (38%)
- Black (58%)



- Cyan (65%)
- Magenta (58%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284116035 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 4284116035 by changing the saturation by 10% instead.



4284116035



4284116035

4294967295



4282537004



4287471476



4281023767



4289182349



4279707392



4291024552



4278194944



4292867011



4278190080



4294770655

4294967292



4284116035



4284116035



4283788344



4284443726

■ 4283526189

■ 4284705881

■ 4283198499

■ 4285033571

■ 4282870808

■ 4285361262

■ 4282543117

■ 4285688953

■ 4282280962

■ 4285951108

■ 4282215424

■ 4286278799

■ 4286606489

■ 4286934180

Harmonies

Analogous

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



4285621820



4284116035



4282478676

Triad

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



4284116035



4280970636



4287518307

Complementary

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



4284116035



4283777900

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.



4286863736



4284116035



4283328400

Square

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



4284116035



4279267454



4285357960



4287453263

Rectangle

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



4284116035



4281233762



4285357960



4287387242

Sweetspot

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



4284116035



4286942333



4285289795



4282599230



4291282887



4282861383

Same Dimension

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



4284116035



4285566028



4282805315



4281546288



4282545408



4287231232

Inverse Universe

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



4283777900



4285025420



4285088620



4281544758



4281532533



4285202677

Previews

White Background



This preview shows how the Android color 4284116035 looks on a white background.

Color Contrast Check

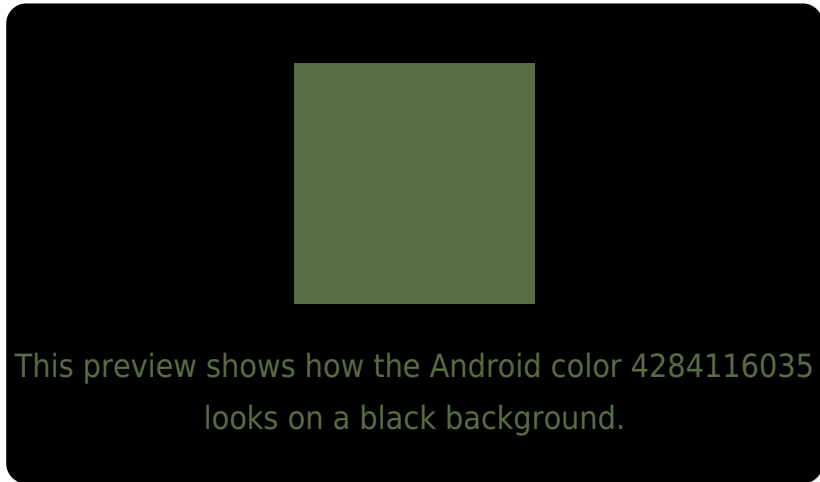
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

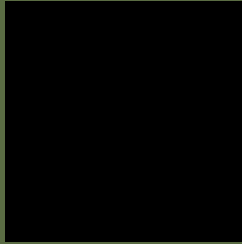
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284116035 Background



This preview shows how black text looks on a background with the Android color 4284116035.



This preview shows how white text looks on a background with the Android color 4284116035.

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
4284116035

Protanopia
4285490753

Deuteranopia
4286210373

Trichromacy



Original Color
4284116035

Protanomaly
4284966978

Deuteranomaly
4285424964

Tritanomaly
4284377439

Monochromacy



Original Color
4284116035

Achromatopsia
4284637794

Achromatomaly
4284442199

CSS Examples

Text

The CSS property to change the color of the text to Android 4284116035 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(90, 108, 67)` looks like.

```
.text, #text, p{  
    color:rgb(90, 108, 67)  
}
```

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(90, 108, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 108, 67) }
```

Border

The CSS property to change the border of an element to Android 4284116035 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(90, 108, 67) }
```

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

```
.border{ border-color:rgb(90, 108, 67) }
```

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

Here you see how a box with a 4 pixel rgb(90, 108, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 108, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 108, 67);  
box-shadow:4px 4px 4px 4px rgb(90, 108,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4284116035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 108, 67) }
```

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

```
.background{ background-color: rgb(90, 108,  
67) }
```

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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