

Converting Colors

Android(4284718913)

Have a look what the booklet for
Android(4284718913) contains.

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Color

Android(4284718913)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 639F41 |
| RGB | 99, 159, 65 |
| RGB Percent | 39%, 62%, 25% |
| CMY | 0.6118, 0.3765, 0.7451 |
| CMYK | 0.38, 0.00, 0.59, 0.38 |
| HSL | 98°, 42%, 44% |
| HSV | 98°, 59%, 62% |
| XYZ | 18.4979, 27.8306, 9.3979 |
| YIQ | 130.3440, -5.5860, -41.9540 |

Conversions

Conversions Part 2

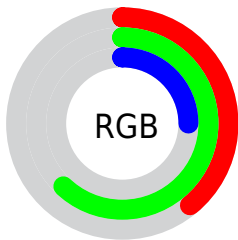
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 65, 159, 125 |
| Decimal | 6528833 |
| CIELab | 59.74, -36.69, 42.19 |
| CIELCh | 60, 55.913, 131.011 |
| Yxy | 27.8306, 0.3319, 0.4994 |
| Android (android.graphics.Color) | 4284718913 (0xFF639F41) |
| YUV | 130.3440, -32.2146, -27.4887 |
| Hunter-Lab | 52.7547, -29.7316, 26.3661 |

Details

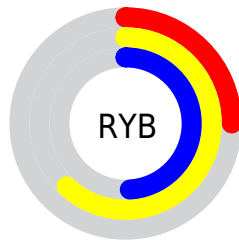
The Android color `4284718913` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4286398879`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4288271988`, and `4281166603` is the 20% darker color. If you saturate the color by 10%, you get `4284063537`, and if you desaturate by 10%, it is `4285374289`.

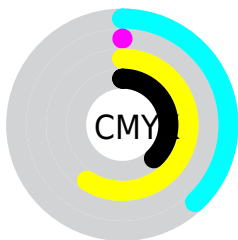
Distribution



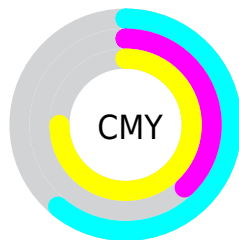
- Red (39%)
- Green (62%)
- Blue (25%)



- Red (25%)
- Yellow (62%)
- Blue (49%)



- Cyan (38%)
- Magenta (0%)
- Yellow (59%)
- Black (38%)



- Cyan (61%)
- Magenta (38%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284718913 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 4284718913 by changing the saturation by 10% instead.



4284718913



4284718913

4294967295



4282942760



4288271988



4281166603



4290114446



4279128576



4292018090



4278204928



4293918661



4278199808



4294967266



4278190080



4284718913



4284718913



4284063537



4285374289



4283408161



4286029665

■ 4282752785

■ 4286685041

■ 4282031873

■ 4287405953

■ 4282031872

■ 4288061329

■ 4288716704

■ 4289372080

■ 4290027456

■ 4290682832

Harmonies

Analogous

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



4288254758



4284718913



4278232686

Triad

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



4284718913



4278230765



4293550720

Complementary

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



4284718913



4286398879

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.



4292438193



4284718913



4283600881

Square

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



4284718913



4278232783



4289362907



4292964178

Rectangle

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



4284718913



4278233232



4289362907



4293354128

Sweetspot

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



4284718913



4290236329



4288642369



4284115282



4293454056



4285098345

Same Dimension

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



4284718913



4285648700



4282490702



4283060039



4281634560



4278587136

Inverse Universe

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



4286398879



4288298191



4288627090



4283189071



4284153999



4278845455

Previews

White Background



This preview shows how the Android color 4284718913 looks on a white background.

Color Contrast Check

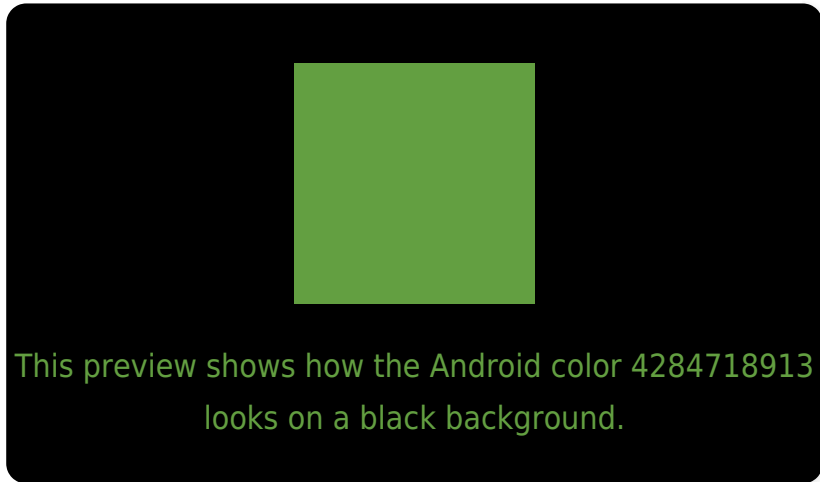
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4284718913 Background



This preview shows how black text looks on a background with the Android color 4284718913.



This preview shows how white text looks on a background with the Android color 4284718913.

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
4284718913

Protanopia
4288646972

Deuteranopia
4289759303

Trichromacy



Original Color
4284718913

Protanomaly
4287206718

Deuteranomaly
4287926341

Tritanomaly
4285372798

Monochromacy



Original Color
4284718913

Achromatopsia
4286743170

Achromatomaly
4286025066

CSS Examples

Text

The CSS property to change the color of the text to Android 4284718913 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(99, 159, 65)` looks like.

```
.text, #text, p{  
    color:rgb(99, 159, 65)  
}
```

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(99, 159, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 159, 65) }
```

Border

The CSS property to change the border of an element to Android 4284718913 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(99, 159, 65) }
```

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

```
.border{ border-color:rgb(99, 159, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 159, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 159, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 159, 65);  
box-shadow:4px 4px 4px 4px rgb(99, 159,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4284718913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 159, 65) }
```

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

```
.background{ background-color: rgb(99, 159,  
65) }
```

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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