

Converting Colors

Android(4284713538)

Have a look what the booklet for
Android(4284713538) contains.

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Color

Android(4284713538)

Conversions

Conversions Part 1

Format	Color
Hex	638A42
RGB	99, 138, 66
RGB Percent	39%, 54%, 26%
CMY	0.6118, 0.4588, 0.7412
CMYK	0.28, 0.00, 0.52, 0.46
HSL	92°, 35%, 40%
HSV	92°, 52%, 54%
XYZ	15.2174, 21.2230, 8.4487
YIQ	118.1310, -0.1320, -30.6600

Conversions

Conversions Part 2

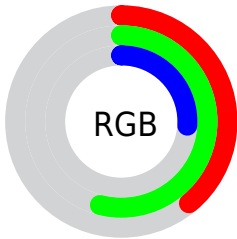
Format	Color
RYB	66, 138, 105
Decimal	6523458
CIELab	53.19, -26.74, 33.99
CIELCh	53, 43.252, 128.193
Yxy	21.2230, 0.3390, 0.4728
Android (android.graphics.Color)	4284713538 (0xFF638A42)
YUV	118.1310, -25.7006, -16.7779
Hunter-Lab	46.0684, -21.6570, 21.3744

Details

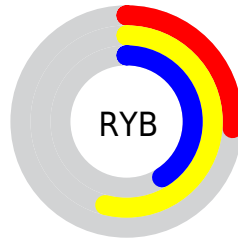
The Android color `4284713538` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285088394`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4288200820`, and `4281423890` is the 20% darker color. If you saturate the color by 10%, you get `4284254772`, and if you desaturate by 10%, it is `4285172304`.

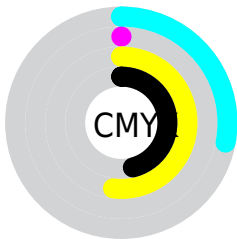
Distribution



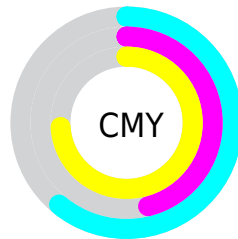
- Red (39%)
- Green (54%)
- Blue (26%)



- Red (26%)
- Yellow (54%)
- Blue (41%)



- Cyan (28%)
- Magenta (0%)
- Yellow (52%)
- Black (46%)



- Cyan (61%)
- Magenta (46%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284713538 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 4284713538 by changing the saturation by 10% instead.



4284713538



4284713538

4294967295



4283068458



4288200820



4281423890



4289977486



4279844864



4291819689



4278200832



4293722052



4278194944



4294967264



4278190080

4294967293



4284713538



4284713538



4284254772



4285172304

■ 4283730470

■ 4285696606

■ 4283271705

■ 4286155371

■ 4282747403

■ 4286679673

■ 4282354176

■ 4287138439

■ 4287662741

■ 4288121507

■ 4288645808

■ 4289104574

Harmonies

Analogous

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



4287332402



4284713538



4280979554

Triad

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



4284713538



4278225604



4291059574

Complementary

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



4284713538



4285088394

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.



4290077851



4284713538



4283465929

Square

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



4284713538



4278227116



4287590842



4290733651

Rectangle

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



4284713538



4278227323



4287590842



4290862979

Sweetspot

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



4284713538



4288918422



4287260738



4283455816



4292467161



4284045657

Same Dimension

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



4284713538



4285969218



4282550852



4282467646



4282221824



4278322432

Inverse Universe

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



4285088394



4286530227



4287251080



4282531397



4282908805



4278386693

Previews

White Background



This preview shows how the Android color 4284713538 looks on a white background.

Color Contrast Check

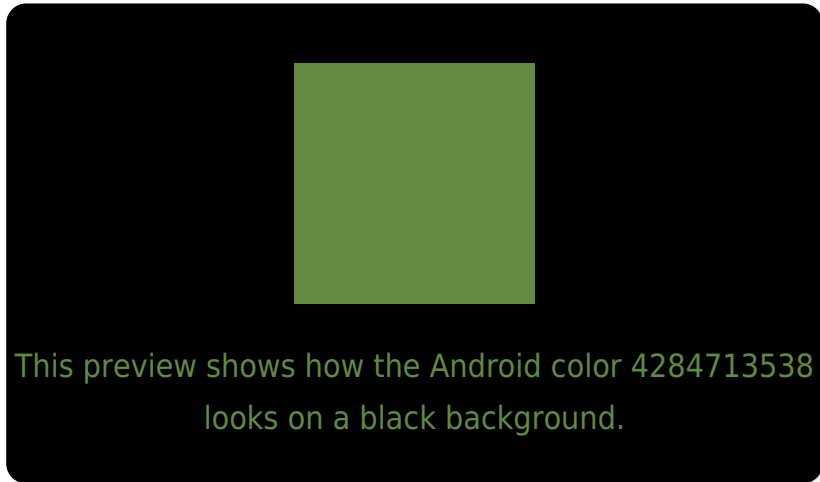
Large Text (above 18pt) WCAG AA ✓ Pass

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

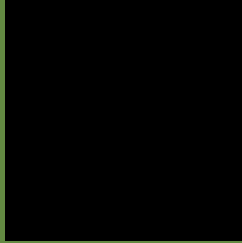
Any Text WCAG AA ✓ Pass

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 4284713538 Background



This preview shows how black text looks on a background with the Android color 4284713538.



This preview shows how white text looks on a background with the Android color 4284713538.

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
4284713538

Protanomaly
4286415679

Deuteranomaly
4287070021

Tritanomaly
4285171057

Monochromacy



Original Color
4284713538

Achromatopsia
4285953654

Achromatomaly
4285496675

CSS Examples

Text

The CSS property to change the color of the text to Android 4284713538 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, 138, 66)` looks like.

```
.text, #text, p{  
    color:rgb(99, 138, 66)  
}
```

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, 138, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 138, 66) }
```

Border

The CSS property to change the border of an element to Android 4284713538 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, 138, 66) }
```

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

```
.border{ border-color:rgb(99, 138, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 138, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 138, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 138, 66);  
box-shadow:4px 4px 4px 4px rgb(99, 138,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4284713538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 138, 66) }
```

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

```
.background{ background-color: rgb(99, 138,  
66) }
```

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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