

Converting Colors

Android(4284713318)

Have a look what the booklet for
Android(4284713318) contains.

Android(4284713318)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284713318)

Conversions

Conversions Part 1

Format	Color
Hex	638966
RGB	99, 137, 102
RGB Percent	39%, 54%, 40%
CMY	0.6118, 0.4627, 0.6000
CMYK	0.28, 0.00, 0.26, 0.46
HSL	125°, 16%, 46%
HSV	125°, 28%, 54%
XYZ	16.4895, 21.5033, 15.8518
YIQ	121.6480, -11.4130, -18.9410

Conversions

Conversions Part 2

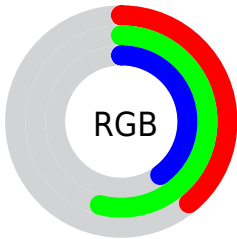
Format	Color
R_{YB}	99, 134, 137
Decimal	6523238
CIE _{Lab}	53.50, -20.69, 14.61
CIE _{LCh}	53, 25.325, 144.773
Yxy	21.5033, 0.3062, 0.3994
Android (android.graphics.Color)	4284713318 (0xFF638966)
YUV	121.6480, -9.6865, -19.8623
Hunter-Lab	46.3716, -17.6766, 12.1923

Details

The Android color `4284713318` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287193990`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4288135065`, and `4281554743` is the 20% darker color. If you saturate the color by 10%, you get `4283795801`, and if you desaturate by 10%, it is `4285630835`.

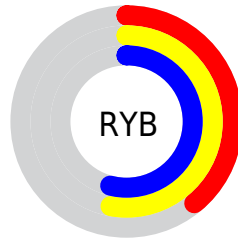
Distribution



Red (39%)

Green (54%)

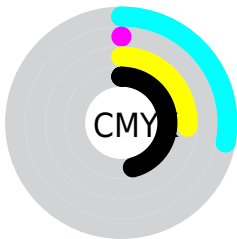
Blue (40%)



Red (39%)

Yellow (53%)

Blue (54%)

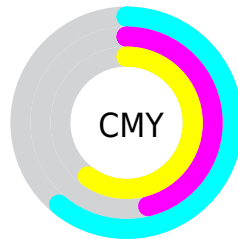


Cyan (28%)

Magenta (0%)

Yellow (26%)

Black (46%)



Cyan (61%)

Magenta (46%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284713318 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 4284713318 by changing the saturation by 10% instead.



4284713318



4284713318

4294967295



4283068238



4288135065



4281554743



4289911476



4280041249



4291688400



4278528268



4293591020



4278195456



4278190080



4284713318



4284713318



4283795801



4285630835




4282943821



4286482815

 4282026304

 4287400332

 4281108788

 4288317848


 4280191271

 4289235365

 4279339290

 4290087346

 4278421774

 4291004862

 4278225163

 4291922379

 4292774360

Harmonies

Analogous

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



4286350424



4284713318



4283075707

Triad

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



4284713318



4284318635



4289425519

Complementary

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



4284713318



4287193990

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.



4289228933



4284713318



4286479527

Square

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



4284713318



4282419619



4288181401



4288902749

Rectangle

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



4284713318



4282158218



4288181401



4289425526

Sweetspot

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



4284713318



4288983973



4287007075



4283455825



4292467161



4284045657

Same Dimension

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



4284713318



4286100348



4284713337



4282271039



4278224138



4278191360

Inverse Universe

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



4287193990



4289951918



4287193971



4282728004



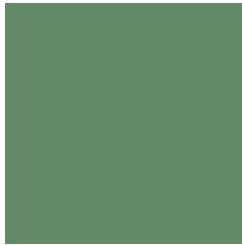
4286906490



4278517765

Previews

White Background



This preview shows how the Android color 4284713318 looks on a white background.

Color Contrast Check

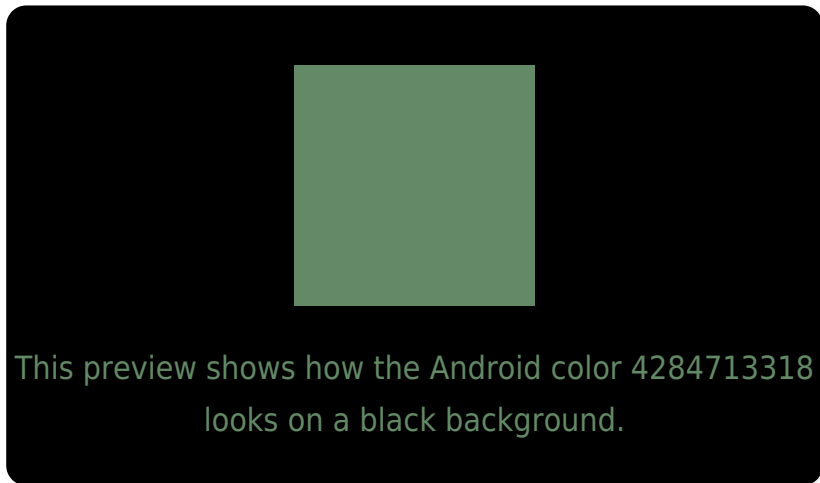
Large Text (above 18pt) WCAG AA ✓ Pass

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

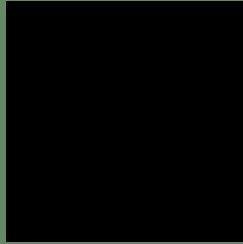
Any Text WCAG AA ✓ Pass

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 4284713318 Background



This preview shows how black text looks on a background with the Android color 4284713318.



This preview shows how white text looks on a background with the Android color 4284713318.

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
4284713318

Protanopia
4287135585

Deuteranopia
4287855209

Trichromacy



Original Color
4284713318

Protanomaly
4286284643

Deuteranomaly
4286742376

Tritanomaly
4284974719

Monochromacy



Original Color
4284713318

Achromatopsia
4286216826

Achromatomaly
4285693811

CSS Examples

Text

The CSS property to change the color of the text to Android 4284713318 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, 137, 102)` looks like.

```
.text, #text, p{  
    color:rgb(99, 137, 102)  
}
```

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, 137, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 137, 102) }
```

Border

The CSS property to change the border of an element to Android 4284713318 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, 137, 102) }
```

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

```
.border{ border-color:rgb(99, 137, 102) }
```

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

Here you see how a box with a 4 pixel rgb(99, 137, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 137, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 137, 102);  
box-shadow:4px 4px 4px 4px rgb(99, 137,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4284713318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 137, 102) }
```

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

```
.background{ background-color: rgb(99, 137,  
102) }
```

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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