

Converting Colors

Android(4284913028)

Have a look what the booklet for
Android(4284913028) contains.

Android(4284913028)	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(4284913028)

Conversions

Conversions Part 1

Format	Color
Hex	669584
RGB	102, 149, 132
RGB Percent	40%, 58%, 52%
CMY	0.6000, 0.4157, 0.4824
CMYK	0.32, 0.00, 0.11, 0.42
HSL	158°, 19%, 49%
HSV	158°, 32%, 58%
XYZ	20.3918, 25.9856, 25.7708
YIQ	133.0090, -22.5550, -15.2510

Conversions

Conversions Part 2

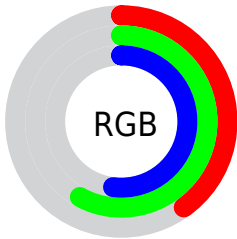
Format	Color
R_{YB}	102, 131, 149
Decimal	6722948
CIE _{Lab}	58.02, -19.74, 3.91
CIE _{LCh}	58, 20.126, 168.790
Yxy	25.9856, 0.2826, 0.3602
Android (android.graphics.Color)	4284913028 (0xFF669584)
YUV	133.0090, -0.4974, -27.1949
Hunter-Lab	50.9761, -17.8034, 5.7094

Details

The Android color `4284913028` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287981175`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4288334777`, and `4281688659` is the 20% darker color. If you saturate the color by 10%, you get `4283929983`, and if you desaturate by 10%, it is `4285896073`.

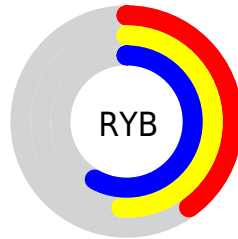
Distribution



Red (40%)

Green (58%)

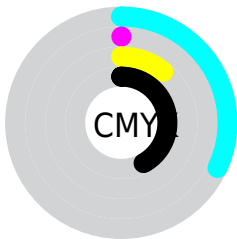
Blue (52%)



Red (40%)

Yellow (51%)

Blue (58%)

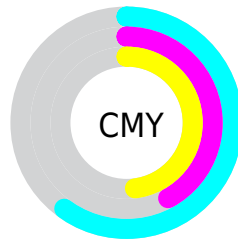


Cyan (32%)

Magenta (0%)

Yellow (11%)

Black (42%)



Cyan (60%)

Magenta (42%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284913028 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 4284913028 by changing the saturation by 10% instead.



4284913028



4284913028

4294967295



4283267947



4288334777



4281688659



4290177237



4280044092



4292018161



4278268710



4293853183



4278198033



4278190080



4284913028



4284913028



4283929983




4285896073



4282946937



4286879119

 4281963892

 4287862164

 4280980846

 4288845210


 4280063337

 4289828255

 4279080292

 4290745764

 4278228319

 4291728810

 4292711855

 4293694901

Harmonies

Analogous

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



4286157428



4284913028



4284126614

Triad

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



4284913028



4287007149



4289430130

Complementary

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



4284913028



4287981175

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.



4289757057



4284913028



4288447395

Square

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



4284913028



4285435822



4289363859



4288645225

Rectangle

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



4284913028



4284126369



4289363859



4289626486

Sweetspot

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



4284913028



4289774267



4286027110



4283851101



4292927712



4284572001

Same Dimension

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



4284913028



4286104231



4284911509



4282600007



4278225496



4278192647

Inverse Universe

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



4287981175



4290934931



4287982694



4283056965



4287234098



4278845444

Previews

White Background



This preview shows how the Android color 4284913028 looks on a white background.

Color Contrast Check

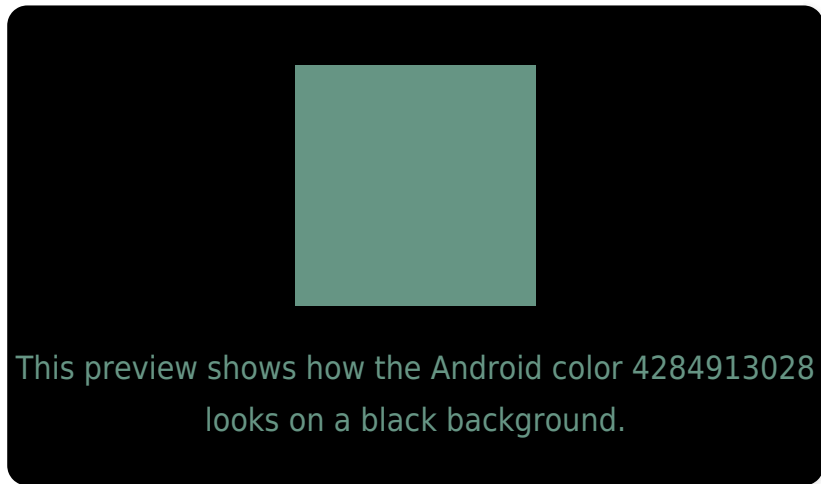
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284913028 Background



This preview shows how black text looks on a background with the Android color 4284913028.



This preview shows how white text looks on a background with the Android color 4284913028.

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
4284913028

Protanomaly
4286680704

Deuteranomaly
4287073158

Tritanomaly
4285108884

Monochromacy



Original Color
4284913028

Achromatopsia
4286940549

Achromatomaly
4286221189

CSS Examples

Text

The CSS property to change the color of the text to Android 4284913028 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(102, 149, 132)` looks like.

```
.text, #text, p{  
    color:rgb(102, 149, 132)  
}
```

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(102, 149, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 149, 132) }
```

Border

The CSS property to change the border of an element to Android 4284913028 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(102, 149, 132) }
```

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

```
.border{ border-color:rgb(102, 149, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 149, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 149, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 149, 132);  
box-shadow:4px 4px 4px 4px rgb(102, 149,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4284913028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 149, 132) }
```

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

```
.background{ background-color: rgb(102,  
149, 132) }
```

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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