

Converting Colors

Android(4284258144)

Have a look what the booklet for
Android(4284258144) contains.

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Color

Android(4284258144)

Conversions

Conversions Part 1

Format	Color
Hex	5C9760
RGB	92, 151, 96
RGB Percent	36%, 59%, 38%
CMY	0.6392, 0.4078, 0.6235
CMYK	0.39, 0.00, 0.36, 0.41
HSL	124°, 24%, 48%
HSV	124°, 39%, 59%
XYZ	17.5916, 25.2531, 15.0135
YIQ	127.0890, -17.5090, -29.6130

Conversions

Conversions Part 2

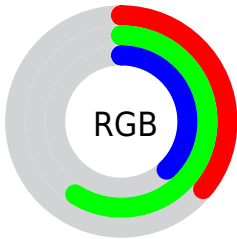
Format	Color
R_{YB}	92, 147, 151
Decimal	6068064
CIE _{Lab}	57.32, -31.10, 23.09
CIE _{LCh}	57, 38.732, 143.403
Yxy	25.2531, 0.3040, 0.4365
Android (android.graphics.Color)	4284258144 (0xFF5C9760)
YUV	127.0890, -15.3269, -30.7731
Hunter-Lab	50.2524, -25.4553, 17.4631

Details

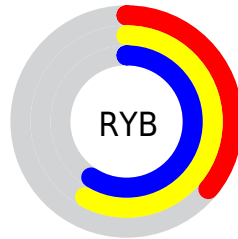
The Android color `4284258144` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288109715`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4287745683`, and `4280902705` is the 20% darker color. If you saturate the color by 10%, you get `4283275090`, and if you desaturate by 10%, it is `4285241198`.

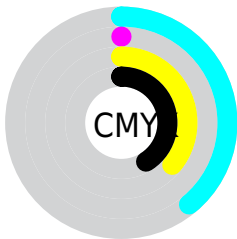
Distribution



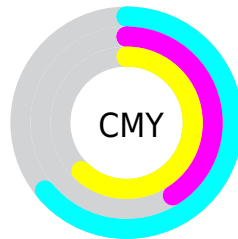
- Red (36%)
- Green (59%)
- Blue (38%)



- Red (36%)
- Yellow (58%)
- Blue (59%)



- Cyan (39%)
- Magenta (0%)
- Yellow (36%)
- Black (41%)



- Cyan (64%)
- Magenta (41%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284258144 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 4284258144 by changing the saturation by 10% instead.



4284258144



4284258144

4294967295



4282547528



4287745683



4280902705



4289522350



4278930203



4291362761



4278203395



4293197798



4278198528



4278190080



4284258144



4284258144



4283275090



4285241198



4282292036



4286224252

 4281308982

 4287207306

 4280325928

 4288190360

 4279342874

 4289238950

 4278294284

 4290222004

 4278228746

 4291205059

 4292188113

 4293171167

Harmonies

Analogous

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



4286877770



4284258144



4280458113

Triad

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



4284258144



4282486732



4291457137

Complementary

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



4284258144



4288109715

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.



4291129235



4284258144



4286678216

Square

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



4284258144



4278228927



4289558450



4290672980

Rectangle

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



4284258144



4278229912



4289558450



4291456636

Sweetspot

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



4284258144



4289578158



4287862620



4283851606



4293125091



4284703587

Same Dimension

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



4284258144



4285056110



4284258173



4282731845



4278225930



4278193409

Inverse Universe

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



4288109715



4291061950



4288109686



4283254092



4287365251



4279042060

Previews

White Background



This preview shows how the Android color 4284258144 looks on a white background.

Color Contrast Check

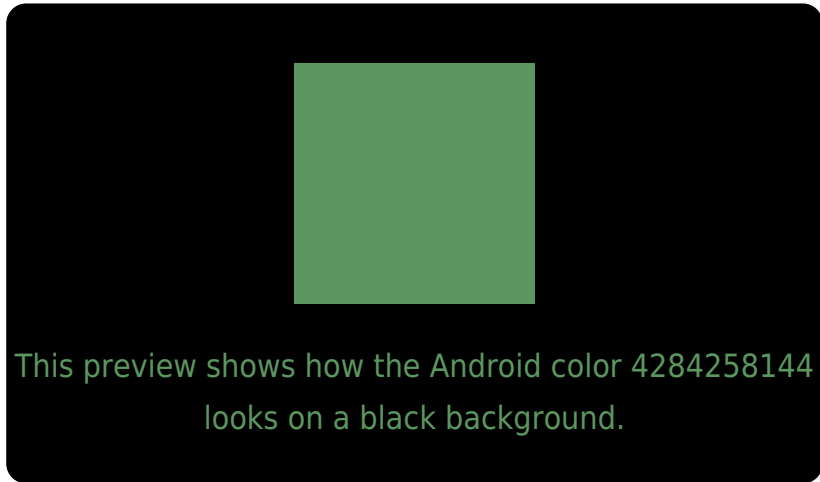
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284258144 Background



This preview shows how black text looks on a background with the Android color 4284258144.



This preview shows how white text looks on a background with the Android color 4284258144.

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
4284258144

Protanopia
4287990106

Deuteranopia
4288840548

Trichromacy



Original Color
4284258144

Protanomaly
4286615132

Deuteranomaly
4287203939

Tritanomaly
4284781446

Monochromacy



Original Color
4284258144

Achromatopsia
4286545791

Achromatomaly
4285696116

CSS Examples

Text

The CSS property to change the color of the text to Android 4284258144 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(92, 151, 96)` looks like.

```
.text, #text, p{  
    color:rgb(92, 151, 96)  
}
```

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(92, 151, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 151, 96) }
```

Border

The CSS property to change the border of an element to Android 4284258144 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(92, 151, 96) }
```

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

```
.border{ border-color:rgb(92, 151, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 151, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 151, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 151, 96);  
box-shadow:4px 4px 4px 4px rgb(92, 151,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4284258144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 151, 96) }
```

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

```
.background{ background-color: rgb(92, 151,  
96) }
```

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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