

Converting Colors

Android(4284120158)

Have a look what the booklet for
Android(4284120158) contains.

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Color

Android(4284120158)

Conversions

Conversions Part 1

Format	Color
Hex	5A7C5E
RGB	90, 124, 94
RGB Percent	35%, 49%, 37%
CMY	0.6471, 0.5137, 0.6314
CMYK	0.27, 0.00, 0.24, 0.51
HSL	127°, 16%, 42%
HSV	127°, 27%, 49%
XYZ	13.4445, 17.3971, 13.2391
YIQ	110.4140, -10.6340, -16.5380

Conversions

Conversions Part 2

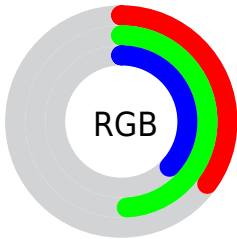
Format	Color
R_{YB}	90, 120, 124
Decimal	5930078
CIE _{Lab}	48.76, -18.60, 12.57
CIE _{LCh}	49, 22.451, 145.962
Yxy	17.3971, 0.3050, 0.3947
Android (android.graphics.Color)	4284120158 (0xFF5A7C5E)
YUV	110.4140, -8.0921, -17.9031
Hunter-Lab	41.7098, -15.4557, 10.3778

Details

The Android color `4284120158` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286339704`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287476112`, and `4281027376` is the 20% darker color. If you saturate the color by 10%, you get `4283333715`, and if you desaturate by 10%, it is `4284906601`.

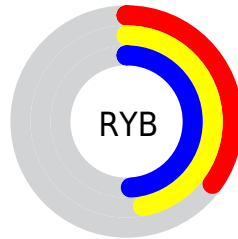
Distribution



Red (35%)

Green (49%)

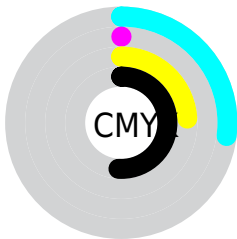
Blue (37%)



Red (35%)

Yellow (47%)

Blue (49%)

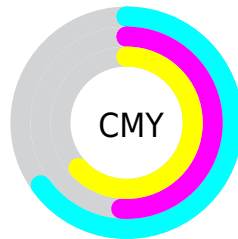


Cyan (27%)

Magenta (0%)

Yellow (24%)

Black (51%)



Cyan (65%)

Magenta (51%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284120158 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 4284120158 by changing the saturation by 10% instead.

 4284120158

 4284120158

4294967295

 4282540870

 4287476112

 4281027376

 4289252523

 4279514139

 4291029190

 4278198016

 4292870114

 4278190080

 4294770687

 4284120158

 4284120158

 4283333715

 4284906601

 4282481736

 4285758580

■ 4281695293

■ 4286545023

■ 4280843314

■ 4287397002

■ 4280056871

■ 4288183445

■ 4279270428

■ 4288969888

■ 4278418449

■ 4289821867

■ 4278221839

■ 4290608310

■ 4291460288

Harmonies

Analogous

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



4285560913



4284120158



4282744432

Triad

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



4284120158



4283922073



4288309092

Complementary

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



4284120158



4286339704

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.



4288112247



4284120158



4285755542

Square

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



4284120158



4282350483



4287261321



4287785813

Rectangle

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



4284120158



4282023550



4287261321



4288308842

Sweetspot

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



4284120158



4287930773



4286086234



4282995274



4291940817



4283585106

Same Dimension

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



4284120158



4285309298



4284120175



4281810232



4278222095



4278254622

Inverse Universe

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



4286339704



4288769178



4286339687



4282201916



4286382190



4294705375

Previews

White Background



This preview shows how the Android color 4284120158 looks on a white background.

Color Contrast Check

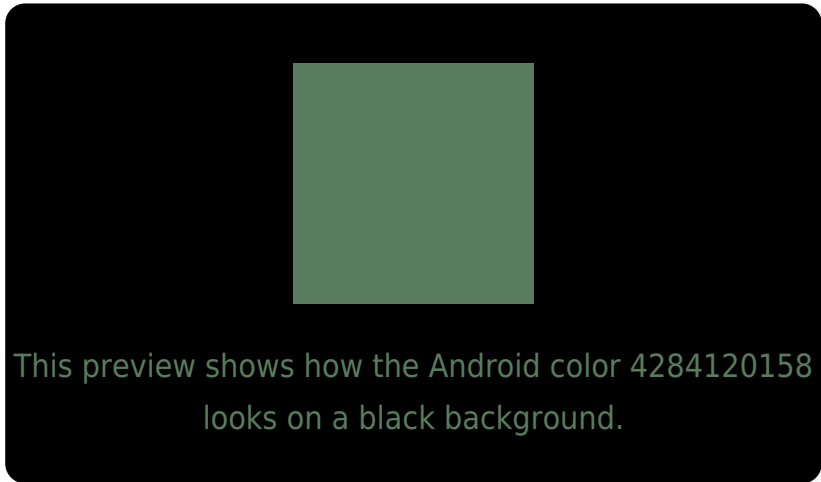
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4284120158 Background



This preview shows how black text looks on a background with the Android color 4284120158.



This preview shows how white text looks on a background with the Android color 4284120158.

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

4284120158

Protanopia

4286280538

Deuteranopia

4286934881

Trichromacy



Original Color
4284120158

Protanomaly
4285494875

Deuteranomaly
4285887584

Tritanomaly
4284381556

Monochromacy



Original Color
4284120158

Achromatopsia
4285427310

Achromatomaly
4284969832

CSS Examples

Text

The CSS property to change the color of the text to Android 4284120158 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(90, 124, 94)` looks like.

```
.text, #text, p{  
    color:rgb(90, 124, 94)  
}
```

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(90, 124, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 124, 94) }
```

Border

The CSS property to change the border of an element to Android 4284120158 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(90, 124, 94) }
```

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

```
.border{ border-color:rgb(90, 124, 94) }
```

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

Here you see how a box with a 4 pixel rgb(90, 124, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 124, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 124, 94);  
box-shadow:4px 4px 4px 4px rgb(90, 124,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4284120158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 124, 94) }
```

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

```
.background{ background-color: rgb(90, 124,  
94) }
```

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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