

Converting Colors

Android(4284454268)

Have a look what the booklet for
Android(4284454268) contains.

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Color

Android(4284454268)

Conversions

Conversions Part 1

Format	Color
Hex	5F957C
RGB	95, 149, 124
RGB Percent	37%, 58%, 49%
CMY	0.6275, 0.4157, 0.5137
CMYK	0.36, 0.00, 0.17, 0.42
HSL	152°, 22%, 48%
HSV	152°, 36%, 58%
XYZ	19.1049, 25.3830, 22.9613
YIQ	130.0040, -24.1590, -19.2230

Conversions

Conversions Part 2

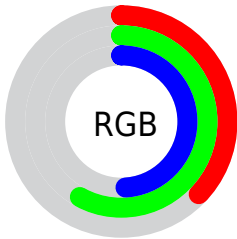
Format	Color
R_{YB}	95, 130, 149
Decimal	6264188
CIE _{Lab}	57.45, -23.69, 7.59
CIE _{LCh}	57, 24.876, 162.240
Yxy	25.3830, 0.2832, 0.3763
Android (android.graphics.Color)	4284454268 (0xFF5F957C)
YUV	130.0040, -2.9600, -30.6985
Hunter-Lab	50.3816, -20.4800, 8.2458

Details

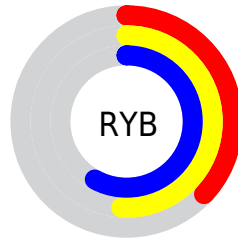
The Android color `4284454268` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287979384`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4287876017`, and `4281164363` is the 20% darker color. If you saturate the color by 10%, you get `4283471221`, and if you desaturate by 10%, it is `4285437315`.

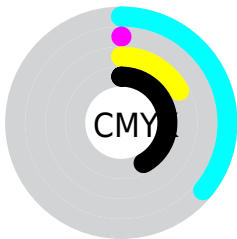
Distribution



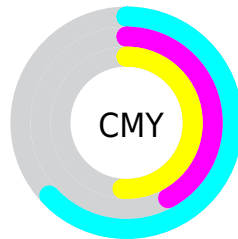
- Red (37%)
- Green (58%)
- Blue (49%)



- Red (37%)
- Yellow (51%)
- Blue (58%)



- Cyan (36%)
- Magenta (0%)
- Yellow (17%)
- Black (42%)



- Cyan (63%)
- Magenta (42%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284454268 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 4284454268 by changing the saturation by 10% instead.



4284454268



4284454268

4294967295



4282809187



4287876017



4281164363



4289718476



4279454261



4291493864



4278203167



4293394431



4278198024



4278190080



4284454268



4284454268



4283471221




4285437315



4282488174



4286420362

 4281505127

 4287403409

 4280522080

 4288386456


 4279539034

 4289369502

 4278621523

 4290287013

 4278228304

 4291270060

 4292253107

 4293236154

Harmonies

Analogous

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



4286091625



4284454268



4283078290

Triad

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



4284454268



4286286260



4289887598

Complementary

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



4284454268



4287979384

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.



4290083458



4284454268



4288184746

Square

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



4284454268



4284256435



4289559448



4289037409

Rectangle

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



4284454268



4282750368



4289559448



4290083956

Sweetspot

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



4284454268



4289512120



4286092639



4283720027



4292927712



4284572001

Same Dimension

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



4284454268



4285448859



4284453781



4282600007



4278225482



4278192645

Inverse Universe

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



4287979384



4290932373



4287979871



4283056966



4287234112



4278845445

Previews

White Background



This preview shows how the Android color 4284454268 looks on a white background.

Color Contrast Check

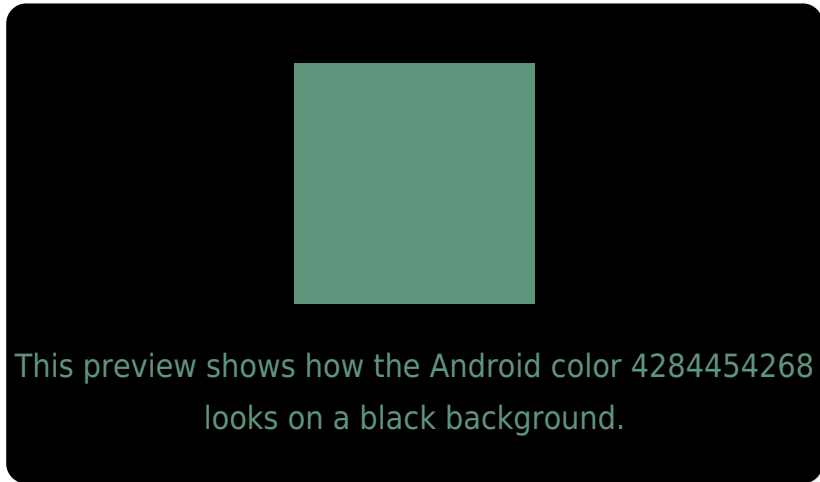
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284454268 Background



This preview shows how black text looks on a background with the Android color 4284454268.



This preview shows how white text looks on a background with the Android color 4284454268.

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
4284454268

Protanomaly
4286483832

Deuteranomaly
4286942078

Tritanomaly
4284715664

Monochromacy



Original Color
4284454268

Achromatopsia
4286743170

Achromatomaly
4285892992

CSS Examples

Text

The CSS property to change the color of the text to Android 4284454268 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(95, 149, 124)` looks like.

```
.text, #text, p{  
    color:rgb(95, 149, 124)  
}
```

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(95, 149, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 149, 124) }
```

Border

The CSS property to change the border of an element to Android 4284454268 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(95, 149, 124) }
```

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

```
.border{ border-color:rgb(95, 149, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 149, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 149, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 149, 124);  
box-shadow:4px 4px 4px 4px rgb(95, 149,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4284454268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 149, 124) }
```

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

```
.background{ background-color: rgb(95, 149,  
124) }
```

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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