

Converting Colors

Android(4284456538)

Have a look what the booklet for
Android(4284456538) contains.

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Color

Android(4284456538)

Conversions

Conversions Part 1

Format	Color
Hex	5F9E5A
RGB	95, 158, 90
RGB Percent	37%, 62%, 35%
CMY	0.6275, 0.3804, 0.6471
CMYK	0.40, 0.00, 0.43, 0.38
HSL	116°, 27%, 49%
HSV	116°, 43%, 62%
XYZ	18.7916, 27.6248, 14.0146
YIQ	131.4110, -15.7200, -34.5040

Conversions

Conversions Part 2

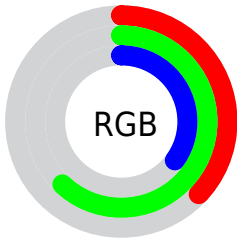
Format	Color
R_{YB}	90, 158, 153
Decimal	6266458
CIE _{Lab}	59.55, -34.36, 29.28
CIE _{LCh}	60, 45.139, 139.567
Yxy	27.6248, 0.3110, 0.4571
Android (android.graphics.Color)	4284456538 (0xFF5F9E5A)
YUV	131.4110, -20.4156, -31.9324
Hunter-Lab	52.5593, -28.1593, 20.9823

Details

The Android color `4284456538` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288240286`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4287944077`, and `4281035306` is the 20% darker color. If you saturate the color by 10%, you get `4283473482`, and if you desaturate by 10%, it is `4285439594`.

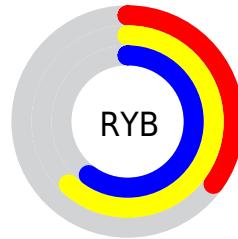
Distribution



Red (37%)

Green (62%)

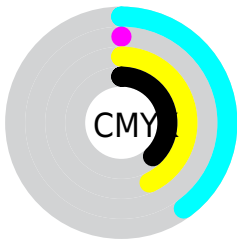
Blue (35%)



Red (35%)

Yellow (62%)

Blue (60%)

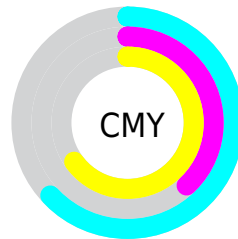


Cyan (40%)

Magenta (0%)

Yellow (43%)

Black (38%)



Cyan (63%)

Magenta (38%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284456538 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 4284456538 by changing the saturation by 10% instead.



4284456538



4284456538

4294967295



4282745922



4287944077



4281035306



4289786536



4278997267



4291624899



4278204928



4293525471



4278199552



4294967292



4278190080



4284456538



4284456538



4283473482




4285439594



4282555962



4286357114

 4281572907

 4287340169

 4280589851


 4288323225

 4279672331

 4289240745

 4279016960

 4290223801

 4291141321

 4292124376

 4293107432

Harmonies

Analogous

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



4287468865



4284456538



4278231936

Triad

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



4284456538



4278687965



4292505463

Complementary

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



4284456538



4288240286

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.



4291981215



4284456538



4286352090

Square

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



4284456538



4278231243



4289952707



4291721812

Rectangle

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



4284456538



4278232219



4289952707



4292505220

Sweetspot

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



4284456538



4290170804



4288583770



4284049752



4293454056



4285098345

Same Dimension

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



4284456538



4285255523



4284128886



4282928967



4278882048



4278259456

Inverse Universe

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



4288240286



4291257295



4288567938



4283320143



4286840975



4279107599

Previews

White Background



This preview shows how the Android color 4284456538 looks on a white background.

Color Contrast Check

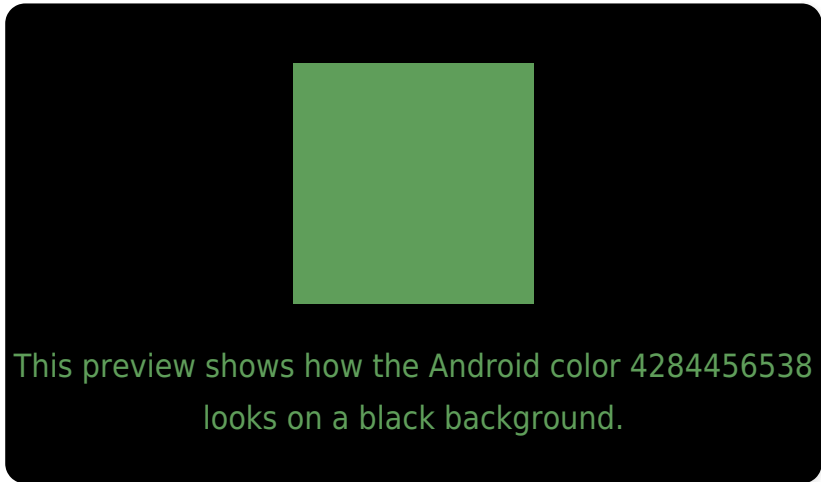
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284456538 Background



This preview shows how black text looks on a background with the Android color 4284456538.



This preview shows how white text looks on a background with the Android color 4284456538.

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
4284456538

Protanomaly
4287009878

Deuteranomaly
4287598685

Tritanomaly
4285045128

Monochromacy



Original Color
4284456538

Achromatopsia
4286808963

Achromatomaly
4285959540

CSS Examples

Text

The CSS property to change the color of the text to Android 4284456538 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, 158, 90)` looks like.

```
.text, #text, p{  
    color:rgb(95, 158, 90)  
}
```

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, 158, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 158, 90) }
```

Border

The CSS property to change the border of an element to Android 4284456538 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, 158, 90) }
```

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

```
.border{ border-color:rgb(95, 158, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 158, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 158, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 158, 90);  
box-shadow:4px 4px 4px 4px rgb(95, 158,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4284456538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 158, 90) }
```

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

```
.background{ background-color: rgb(95, 158,  
90) }
```

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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