

Converting Colors

Android(4284707162)

Have a look what the booklet for
Android(4284707162) contains.

Android(4284707162)	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(4284707162)

Conversions

Conversions Part 1

Format	Color
Hex	63715A
RGB	99, 113, 90
RGB Percent	39%, 44%, 35%
CMY	0.6118, 0.5569, 0.6471
CMYK	0.12, 0.00, 0.20, 0.56
HSL	97°, 11%, 40%
HSV	97°, 20%, 44%
XYZ	12.8962, 15.2011, 11.9273
YIQ	106.1920, -0.9610, -10.1210

Conversions

Conversions Part 2

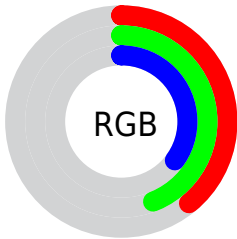
Format	Color
R_{YB}	90, 113, 104
Decimal	6517082
CIE _{Lab}	45.91, -9.92, 11.04
CIE _{LCh}	46, 14.844, 131.929
Yxy	15.2011, 0.3222, 0.3798
Android (android.graphics.Color)	4284707162 (0xFF63715A)
YUV	106.1920, -7.9827, -6.3074
Hunter-Lab	38.9886, -9.1879, 9.1542

Details

The Android color `4284707162` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285028977`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4288062860`, and `4281614636` is the 20% darker color. If you saturate the color by 10%, you get `4284248399`, and if you desaturate by 10%, it is `4285165925`.

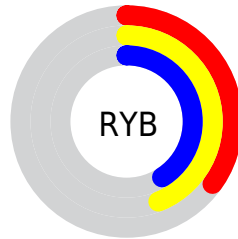
Distribution



Red (39%)

Green (44%)

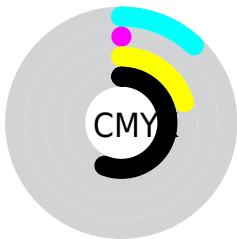
Blue (35%)



Red (35%)

Yellow (44%)

Blue (41%)

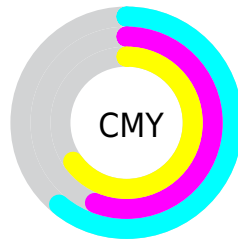


Cyan (12%)

Magenta (0%)

Yellow (20%)

Black (56%)



Cyan (61%)

Magenta (56%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284707162 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 4284707162 by changing the saturation by 10% instead.



4284707162



4284707162

4294967295



4283128131



4288062860



4281614636



4289839270



4280232728



4291615938



4278654720



4293458142



4278190080



4294967290



4284707162



4284707162



4284248399



4285165925



4283789635



4285624689

■ 4283330872

■ 4286083452

■ 4282872109

■ 4286542215

■ 4282478882

■ 4286935443

■ 4282020118

■ 4287394206

■ 4281561355

■ 4287852969

■ 4281102592

■ 4288311732

■ 4288770496

Harmonies

Analogous

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



4285623636



4284707162



4283790181

Triad

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



4284707162



4283789444



4286997608

Complementary

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



4284707162



4285028977

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.



4286670197



4284707162



4284836997

Square

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



4284707162



4283134845



4285884543



4286932573

Rectangle

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



4284707162



4283331693



4285884543



4286932076

Sweetspot

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



4284707162



4287534219



4285622362



4282862149



4291414473



4283058762

Same Dimension

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



4284707162



4286485616



4284117340



4281677874



4281300992



4284610304

Inverse Universe

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



4285028977



4287000724



4285618799



4281741880



4282974328



4288086263

Previews

White Background



This preview shows how the Android color 4284707162 looks on a white background.

Color Contrast Check

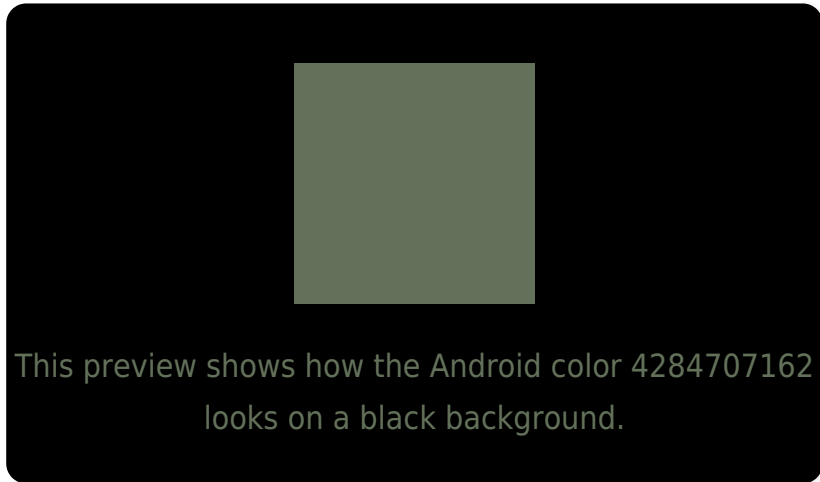
Large Text (above 18pt) WCAG AA ✓ Pass

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

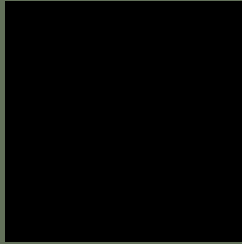
Any Text WCAG AA × Fail

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 4284707162 Background



This preview shows how black text looks on a background with the Android color 4284707162.



This preview shows how white text looks on a background with the Android color 4284707162.

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


4284707162

Protanopia

4285754456

Deuteranopia

4286408796



Tritanopia
4284968310

Trichromacy



Original Color

4284707162

Protanomaly

4285361753

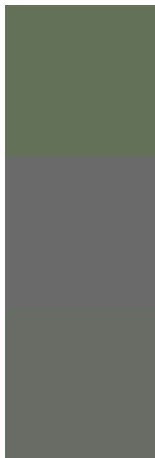
Deuteranomaly

4285819739

Tritanomaly

4284903020

Monochromacy



Original Color

4284707162

Achromatopsia

4285164138

Achromatomaly

4284968292

CSS Examples

Text

The CSS property to change the color of the text to Android 4284707162 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(99, 113, 90)` looks like.

```
.text, #text, p{  
    color:rgb(99, 113, 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(99, 113, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 113, 90) }
```

Border

The CSS property to change the border of an element to Android 4284707162 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(99, 113, 90) }
```

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

```
.border{ border-color:rgb(99, 113, 90) }
```

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

Here you see how a box with a 4 pixel rgb(99, 113, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 113, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 113, 90);  
box-shadow:4px 4px 4px 4px rgb(99, 113,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4284707162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 113, 90) }
```

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

```
.background{ background-color: rgb(99, 113,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor