

Converting Colors

Android(4284569707)

Have a look what the booklet for
Android(4284569707) contains.

Android(4284569707)	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(4284569707)

Conversions

Conversions Part 1

Format	Color
Hex	61586B
RGB	97, 88, 107
RGB Percent	38%, 35%, 42%
CMY	0.6196, 0.6549, 0.5804
CMYK	0.09, 0.18, 0.00, 0.58
HSL	268°, 10%, 38%
HSV	268°, 18%, 42%
XYZ	11.0733, 10.5824, 15.3689
YIQ	92.8570, -0.7350, 7.8170

Conversions

Conversions Part 2

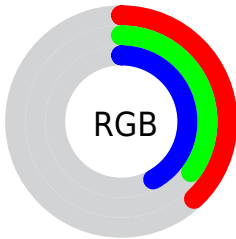
Format	Color
R_{YB}	97, 88, 107
Decimal	6379627
CIE _{Lab}	38.87, 7.70, -9.53
CIE _{LCh}	39, 12.256, 308.936
Yxy	10.5824, 0.2991, 0.2858
Android (android.graphics.Color)	4284569707 (0xFF61586B)
YUV	92.8570, 6.9725, 3.6334
Hunter-Lab	32.5306, 3.8325, -5.2399

Details

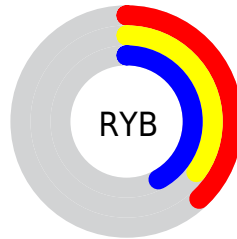
The Android color `4284569707` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284640088`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4287924894`, and `4281543484` is the 20% darker color. If you saturate the color by 10%, you get `4284173675`, and if you desaturate by 10%, it is `4284965739`.

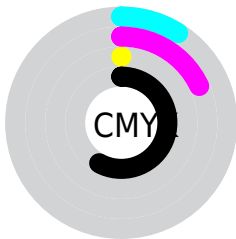
Distribution



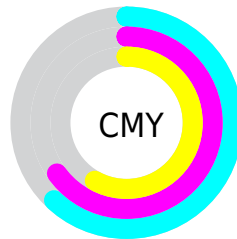
- Red (38%)
- Green (35%)
- Blue (42%)



- Red (38%)
- Yellow (35%)
- Blue (42%)



- Cyan (9%)
- Magenta (18%)
- Yellow (0%)
- Black (58%)



- Cyan (62%)
- Magenta (65%)
- Yellow (58%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284569707 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 4284569707 by changing the saturation by 10% instead.



4284569707



4284569707

4294967295



4282990931



4287924894



4281543484



4289635513



4280096294



4291477461



4278190097



4293319665



4278190080



4294965503



4284569707



4284569707



4284173675



4284965739



4283843435



4285295979

■ 4283447403

■ 4285692011

■ 4283051371

■ 4286088043

■ 4282721131

■ 4286418539

■ 4282325099

■ 4286814315

■ 4281994603

■ 4287144811

■ 4281598571

■ 4287540843

■ 4281532523

■ 4287936619

Harmonies

Analogous

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



4283718511



4284569707



4285224291

Triad

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



4284569707



4285159753



4282540382

Complementary

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



4284569707



4284640088

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.



4283064660



4284569707



4284505160

Square

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



4284569707



4285486671



4283785036



4282474856

Rectangle

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



4284569707



4285486428



4283785036



4282671451

Sweetspot

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



4284569707



4287202700



4283982443



4282729287



4291282887



4282861383

Same Dimension

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



4284569707



4286410636



4285159531



4281544758



4281860213



4285792501

Inverse Universe

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



4285225058



4287393662



4284050264



4281741363



4285857854



4294246529

Previews

White Background



This preview shows how the Android color 4284569707 looks on a white background.

Color Contrast Check

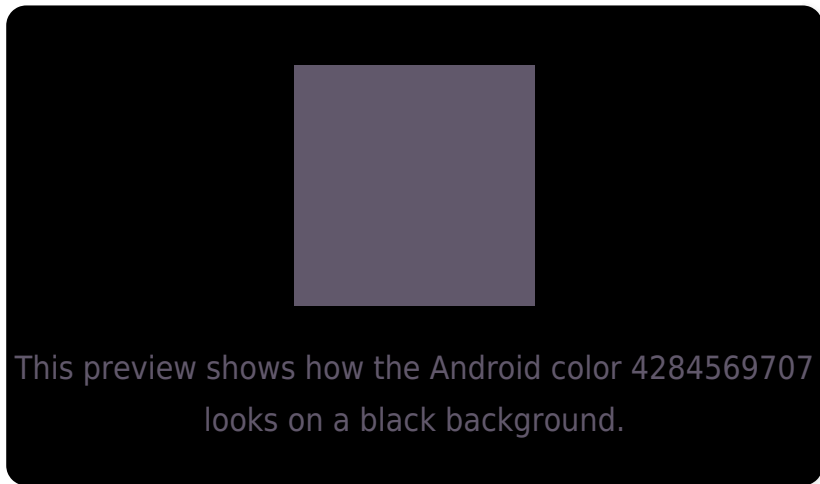
Large Text (above 18pt) WCAG AA ✓ Pass

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

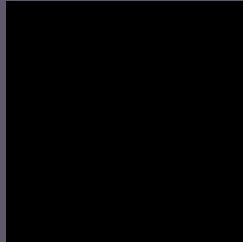
Any Text WCAG AA × Fail

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 4284569707 Background



This preview shows how black text looks on a background with the Android color 4284569707.

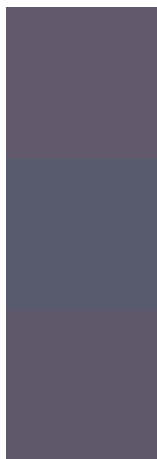


This preview shows how white text looks on a background with the Android color 4284569707.

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


4284569707

Protanopia

4283980653

Deuteranopia

4284307819



Tritanopia
4284439137

Trichromacy



Original Color

4284569707

Protanomaly

4284177004

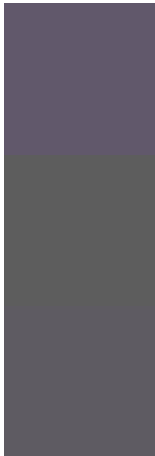
Deuteranomaly

4284373355

Tritanomaly

4284504421

Monochromacy



Original Color

4284569707

Achromatopsia

4284308829

Achromatomaly

4284373858

CSS Examples

Text

The CSS property to change the color of the text to Android 4284569707 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(97, 88, 107)` looks like.

```
.text, #text, p{  
    color:rgb(97, 88, 107)  
}
```

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(97, 88, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 88, 107) }
```

Border

The CSS property to change the border of an element to Android 4284569707 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(97, 88, 107) }
```

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

```
.border{ border-color:rgb(97, 88, 107) }
```

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

Here you see how a box with a 4 pixel rgb(97, 88, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 88, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 88, 107);  
box-shadow:4px 4px 4px 4px rgb(97, 88,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4284569707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 88, 107) }
```

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

```
.background{ background-color: rgb(97, 88,  
107) }
```

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