

Converting Colors

Android(4284108876)

Have a look what the booklet for
Android(4284108876) contains.

Android(4284108876)	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(4284108876)

Conversions

Conversions Part 1

Format	Color
Hex	5A504C
RGB	90, 80, 76
RGB Percent	35%, 31%, 30%
CMY	0.6471, 0.6863, 0.7020
CMYK	0.00, 0.11, 0.16, 0.65
HSL	17°, 8%, 33%
HSV	17°, 16%, 35%
XYZ	8.3896, 8.4328, 8.0230
YIQ	82.5340, 7.2440, 0.8760

Conversions

Conversions Part 2

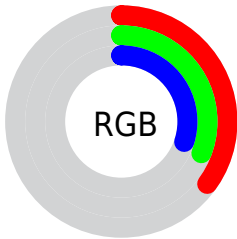
Format	Color
RYB	90, 82, 76
Decimal	5918796
CIELab	34.87, 3.36, 3.86
CIElCh	35, 5.117, 48.913
Yxy	8.4328, 0.3377, 0.3394
Android (android.graphics.Color)	4284108876 (0xFF5A504C)
YUV	82.5340, -3.2213, 6.5477
Hunter-Lab	29.0393, 0.7510, 3.9468

Details

The Android color **4284108876** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283192922**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4287398269**, and **4281082912** is the 20% darker color. If you saturate the color by 10%, you get **4284107331**, and if you desaturate by 10%, it is **4284110421**.

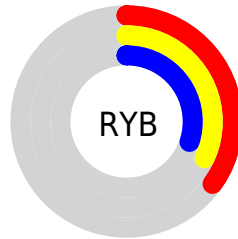
Distribution



 Red (35%)

 Green (31%)

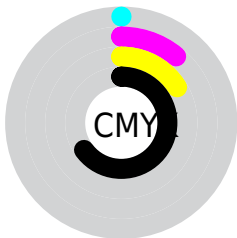
 Blue (30%)



 Red (35%)

 Yellow (32%)

 Blue (30%)

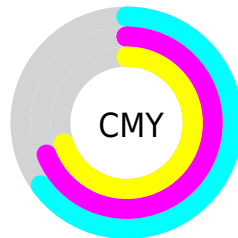


 Cyan (0%)

 Magenta (11%)

 Yellow (16%)

 Black (65%)



 Cyan (65%)

 Magenta (69%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284108876 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 4284108876 by changing the saturation by 10% instead.



4284108876



4284108876

4294967295



4282530101



4287398269



4281082912



4289174423



4279766537



4290950833



4278190080



4292793037



4294635241



4284108876



4284108876



4284107331



4284110421



4284105530



4284112222

■ 4284103985

■ 4284113767

■ 4284102184

■ 4284115568

■ 4284100639

■ 4284117113

■ 4284098838

■ 4284118914

■ 4284097293

■ 4284120459

■ 4284095748

■ 4284122004

■ 4284094976

■ 4284123805

Harmonies

Analogous

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



4284174160



4284108876



4283912522

Triad

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



4284108876



4283061328



4283519322

Complementary

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



4284108876



4283192922

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.



4283192154



4284108876



4282930260

Square

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



4284108876



4283323469



4282995800



4283846743

Rectangle

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



4284108876



4283716170



4282995800



4283388506

Sweetspot

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



4284108876



4285886831



4284107862



4282071095



4290427578



4282071867

Same Dimension

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



4284108876



4285883743



4284110668



4281215785



4285406976



4293739520

Inverse Universe

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



4283192922



4284444533



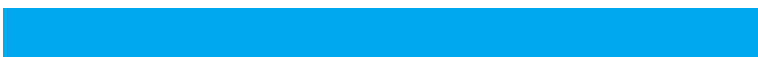
4283191130



4280888622



4278210158



4278233581

Previews

White Background



This preview shows how the Android color 4284108876 looks on a white background.

Color Contrast Check

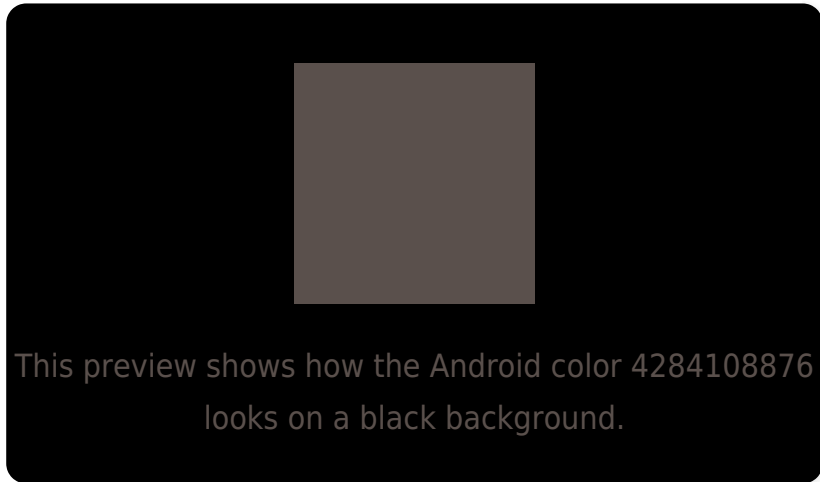
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

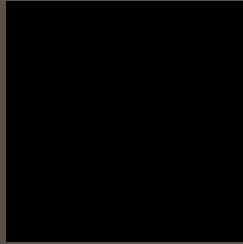
Any Text WCAG AA × Fail

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 4284108876 Background



This preview shows how black text looks on a background with the Android color 4284108876.



This preview shows how white text looks on a background with the Android color 4284108876.

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
4284108876

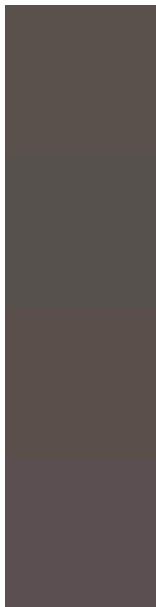
Protanopia
4283781709

Deuteranopia
4284239692



Tritanopia
4284174165

Trichromacy



Original Color

4284108876

Protanomaly

4283912525

Deuteranomaly

4284174156

Tritanomaly

4284174162

Monochromacy



Original Color

4284108876

Achromatopsia

4283650899

Achromatomaly

4283847248

CSS Examples

Text

The CSS property to change the color of the text to Android 4284108876 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, 80, 76) looks like.

```
.text, #text, p{  
    color:rgb(90, 80, 76)  
}
```

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, 80, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 80, 76) }
```

Border

The CSS property to change the border of an element to Android 4284108876 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, 80, 76) }
```

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

```
.border{ border-color:rgb(90, 80, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 80, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 80, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 80, 76);  
box-shadow:4px 4px 4px 4px rgb(90, 80, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4284108876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 80, 76) }
```

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

```
.background{ background-color: rgb(90, 80,  
76) }
```

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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