

Converting Colors

Android(4284248168)

Have a look what the booklet for
Android(4284248168) contains.

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Color

Android(4284248168)

Conversions

Conversions Part 1	
Format	Color
Hex	5C7068
RGB	92, 112, 104
RGB Percent	36%, 44%, 41%
CMY	0.6392, 0.5608, 0.5922
CMYK	0.18, 0.00, 0.07, 0.56
HSL	156°, 10%, 40%
HSV	156°, 18%, 44%
XYZ	12.7065, 14.8631, 15.2959
YIQ	105.1080, -9.3520, -6.7280

Conversions

Conversions Part 2

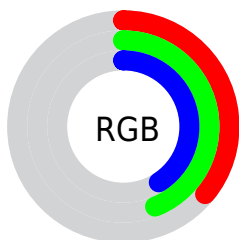
Format	Color
RYB	92, 105, 112
Decimal	6058088
CIELab	45.45, -9.19, 1.97
CIELCh	45, 9.402, 167.885
Yxy	14.8631, 0.2964, 0.3467
Android (android.graphics.Color)	4284248168 (0xFF5C7068)
YUV	105.1080, -0.5462, -11.4957
Hunter-Lab	38.5527, -8.6359, 3.4635

Details

The Android color `4284248168` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285553764`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287538331`, and `4281221177` is the 20% darker color. If you saturate the color by 10%, you get `4283527268`, and if you desaturate by 10%, it is `4284969068`.

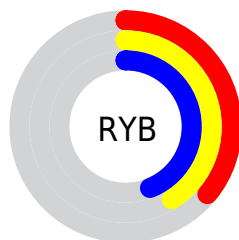
Distribution



Red (36%)

Green (44%)

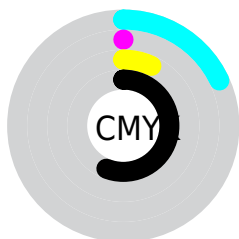
Blue (41%)



Red (36%)

Yellow (41%)

Blue (44%)

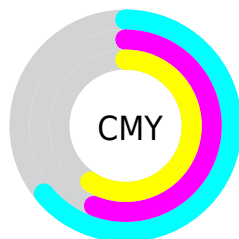


Cyan (18%)

Magenta (0%)

Yellow (7%)

Black (56%)



Cyan (64%)

Magenta (56%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284248168 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 4284248168 by changing the saturation by 10% instead.

 4284248168

 4284248168

4294967295

 4282669136

 4287538331

 4281221177

 4289314742

 4279773732

 4291091409

 4278195726

 4292933614

 4278190080

4294836223

 4284248168


 4284248168

 4283527268

 4284969068

 4282806367

 4285689969

 4282019931 4286476405 4281299030 4287197306 4280578130 4287918206 4279857229 4288639107 4279136329 4289360007 4278349892 4290146444 4278218819 4290867344

Harmonies

Analogous

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



4284772193



4284248168



4283986032

Triad

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



4284248168



4285098874



4286277728

Complementary

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



4284248168



4285553764

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.



4286342759



4284248168



4285753462

Square

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



4284248168



4284444027



4286211951



4285885020

Rectangle

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



4284248168



4283986037



4286211951



4286343010

Sweetspot

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



4284248168



4287271310



4284772444



4282796616



4291414473



4283058762

Same Dimension

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



4284248168



4285763973



4284247664



4281481270



4278220872



4278253460

Inverse Universe

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



4285553764



4287722367



4285554268



4281872949



4286054448



4294377571

Previews

White Background



This preview shows how the Android color 4284248168 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



This preview shows how the Android color 4284248168 looks on a 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 4284248168 Background



This preview shows how black text looks on a background with the Android color 4284248168.

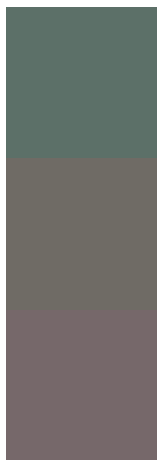


This preview shows how white text looks on a background with the Android color 4284248168.

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


[4284248168](#)

Protanopia

[4285492069](#)

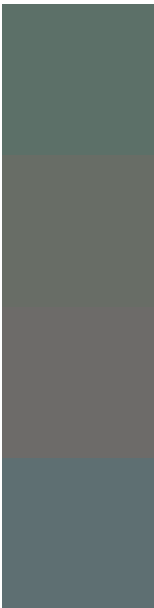
Deuteranopia

[4285950058](#)



Tritanopia
4284444279

Trichromacy



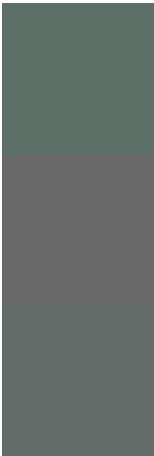
Original Color
4284248168

Protanomaly
4285033830

Deuteranomaly
4285361001

Tritanomaly
4284378994

Monochromacy



Original Color
4284248168

Achromatopsia
4285098345

Achromatomaly
4284771433

CSS Examples

Text

The CSS property to change the color of the text to Android 4284248168 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(92, 112, 104) looks like.

```
.text, #text, p{  
    color:rgb(92, 112, 104)  
}
```

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(92, 112, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 112, 104) }
```

Border

The CSS property to change the border of an element to Android 4284248168 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(92, 112, 104) }
```

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

```
.border{ border-color:rgb(92, 112, 104) }
```

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

Here you see how a box with a 4 pixel rgb(92, 112, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 112, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 112, 104);  
box-shadow:4px 4px 4px 4px rgb(92, 112,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4284248168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(92, 112, 104) }
```

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

```
.background{ background-color:rgb(92, 112,  
104) }
```

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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