

Converting Colors

Android(4284106828)

Have a look what the booklet for
Android(4284106828) contains.

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Color

Android(4284106828)

Conversions

Conversions Part 1

Format	Color
Hex	5A484C
RGB	90, 72, 76
RGB Percent	35%, 28%, 30%
CMY	0.6471, 0.7176, 0.7020
CMYK	0.00, 0.20, 0.16, 0.65
HSL	347°, 11%, 32%
HSV	347°, 20%, 35%
XYZ	7.8383, 7.3302, 7.8392
YIQ	77.8380, 9.4440, 5.0600

Conversions

Conversions Part 2

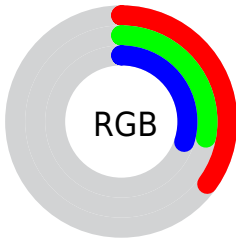
Format	Color
RYB	90, 72, 76
Decimal	5916748
CIELab	32.55, 8.38, 0.50
CIELCh	33, 8.397, 3.412
Yxy	7.3302, 0.3407, 0.3186
Android (android.graphics.Color)	4284106828 (0xFF5A484C)
YUV	77.8380, -0.9061, 10.6661
Hunter-Lab	27.0743, 4.2977, 1.7849

Details

The Android color **4284106828** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282931798**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4287396221**, and **4281080864** is the 20% darker color. If you saturate the color by 10%, you get **4284104517**, and if you desaturate by 10%, it is **4284109139**.

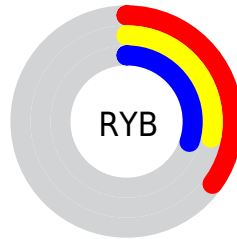
Distribution



 Red (35%)

 Green (28%)

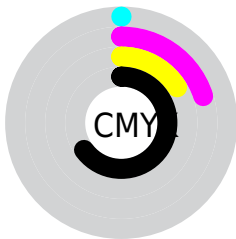
 Blue (30%)



 Red (35%)

 Yellow (28%)

 Blue (30%)

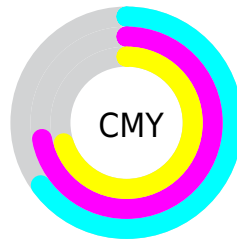


 Cyan (0%)

 Magenta (20%)

 Yellow (16%)

 Black (65%)



 Cyan (65%)

 Magenta (72%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284106828 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 4284106828 by changing the saturation by 10% instead.



4284106828



4284106828

4294967295



4282528053



4287396221



4281080864



4289172119



4279829256



4290948529



4278190080



4292790477



4294698217



4284106828



4284106828



4284104517



4284109139



4284102206



4284111450

■ 4284099895

■ 4284113761

■ 4284097584

■ 4284116072

■ 4284095273

■ 4284118383

■ 4284092962

■ 4284120694

■ 4284090651

■ 4284123005

■ 4284088340

■ 4284125316

■ 4284127627

Harmonies

Analogous

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



4283844947



4284106828



4284107078

Triad

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



4284106828



4283059777



4282339160

Complementary

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



4284106828



4282931798

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.



4282077268



4284106828



4282536006

Square

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



4284106828



4283518015



4282208333



4282797402

Rectangle

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



4284106828



4284041794



4282208333



4282208087

Sweetspot

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



4284106828



4285886064



4283844698



4282070839



4290427578



4282071867

Same Dimension

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



4284106828



4285880671



4284108104



4281215274



4285399064



4293722165

Inverse Universe

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



4284106828



4285880671



4282930522



4281215274



4285399064



4293722165

Previews

White Background



This preview shows how the Android color 4284106828 looks on a white background.

Color Contrast Check

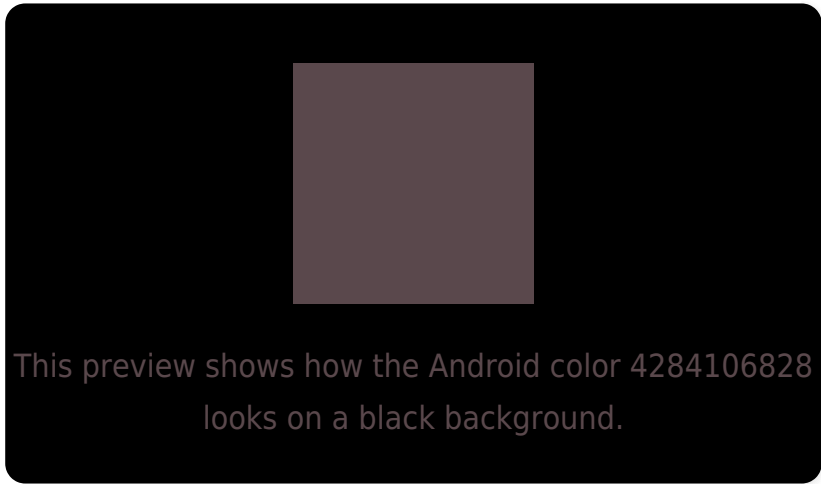
Large Text (above 18pt) WCAG AA ✓ Pass

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

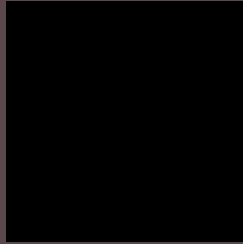
Any Text WCAG AA × Fail

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 4284106828 Background



This preview shows how black text looks on a background with the Android color 4284106828.

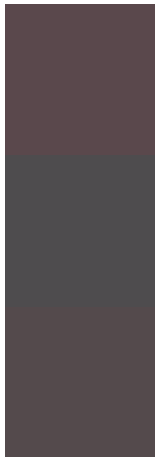


This preview shows how white text looks on a background with the Android color 4284106828.

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

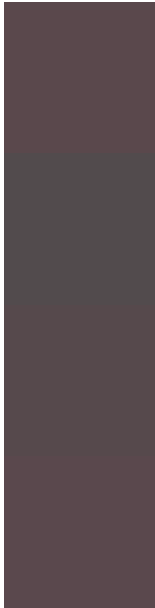


Original Color
4284106828

Protanopia
4283321422

Deuteranopia
4283714124

Trichromacy



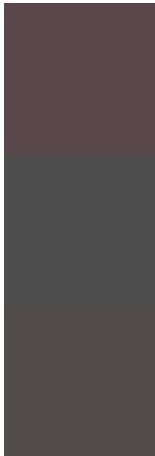
Original Color
4284106828

Protanomaly
4283583309

Deuteranomaly
4283844940

Tritanomaly
4284106829

Monochromacy



Original Color
4284106828

Achromatopsia
4283321934

Achromatomaly
4283583565

CSS Examples

Text

The CSS property to change the color of the text to Android 4284106828 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, 72, 76) looks like.

```
.text, #text, p{  
    color:rgb(90, 72, 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, 72, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 72, 76) }
```

Border

The CSS property to change the border of an element to Android 4284106828 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, 72, 76) }
```

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

```
.border{ border-color:rgb(90, 72, 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, 72, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 72, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 72, 76);  
box-shadow:4px 4px 4px 4px rgb(90, 72, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4284106828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 72, 76) }
```

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

```
.background{ background-color: rgb(90, 72,  
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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