

Converting Colors

Android(4284568172)

Have a look what the booklet for
Android(4284568172) contains.

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Color

Android(4284568172)

Conversions

Conversions Part 1

Format	Color
Hex	61526C
RGB	97, 82, 108
RGB Percent	38%, 32%, 42%
CMY	0.6196, 0.6784, 0.5765
CMYK	0.10, 0.24, 0.00, 0.58
HSL	275°, 14%, 37%
HSV	275°, 24%, 42%
XYZ	10.6538, 9.6587, 15.4902
YIQ	89.4490, 0.5940, 11.2660

Conversions

Conversions Part 2

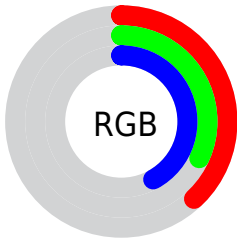
Format	Color
R_{YB}	97, 82, 108
Decimal	6378092
CIE _{Lab}	37.22, 11.67, -12.64
CIE _{LCh}	37, 17.206, 312.709
Yxy	9.6587, 0.2976, 0.2698
Android (android.graphics.Color)	4284568172 (0xFF61526C)
YUV	89.4490, 9.1456, 6.6222
Hunter-Lab	31.0784, 6.8034, -7.7965




Details

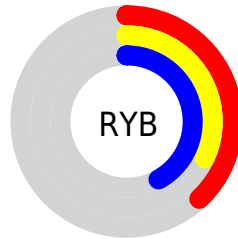
The Android color `4284568172` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284312658`, and the grayscale version is `4284045657`.




A 20% lighter version of the original color is `4287923103`, and `4281476413` is the 20% darker color. If you saturate the color by 10%, you get `4284237676`, and if you desaturate by 10%, it is `4284898668`.

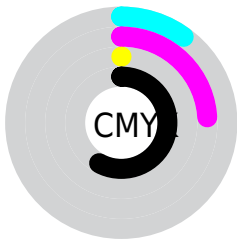
Distribution







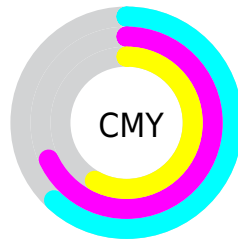
-  Red (38%)
-  Green (32%)
-  Blue (42%)






-  Red (38%)
-  Yellow (32%)
-  Blue (42%)



-  Cyan (10%)
-  Magenta (24%)
-  Yellow (0%)
-  Black (58%)



-  Cyan (62%)
-  Magenta (68%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284568172 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 4284568172 by changing the saturation by 10% instead.



4284568172



4284568172

4294967295



4282989396



4287923103



4281476413



4289699514



4280095015



4291475670



4278190353



4293317875



4278190080



4294963711



4284568172



4284568172



4284237676



4284898668



4283972716



4285163628

■ 4283642476

■ 4285493868

■ 4283377516

■ 4285758828

■ 4283047020

■ 4286089324

■ 4282782060

■ 4286354284

■ 4282451564

■ 4286684780

■ 4282253420

■ 4287015020

■ 4287279980

Harmonies

Analogous

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



4283389810



4284568172



4285419104

Triad

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



4284568172



4285092925



4281360221

Complementary

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



4284568172



4284312658

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.



4282146639



4284568172



4284242236

Square

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



4284568172



4285616197



4283194435



4281228906

Rectangle

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



4284568172



4285746519



4283194435



4281556824

Sweetspot

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



4284568172



4287136396



4283587948



4282729031



4291282887



4282861383

Same Dimension

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



4284568172



4286276748



4285289066



4281544758



4282646645



4287430901

Inverse Universe

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



4285289053



4287390837



4283591764



4281741362



4285857842



4294246504

Previews

White Background



This preview shows how the Android color 4284568172 looks on a white background.

Color Contrast Check

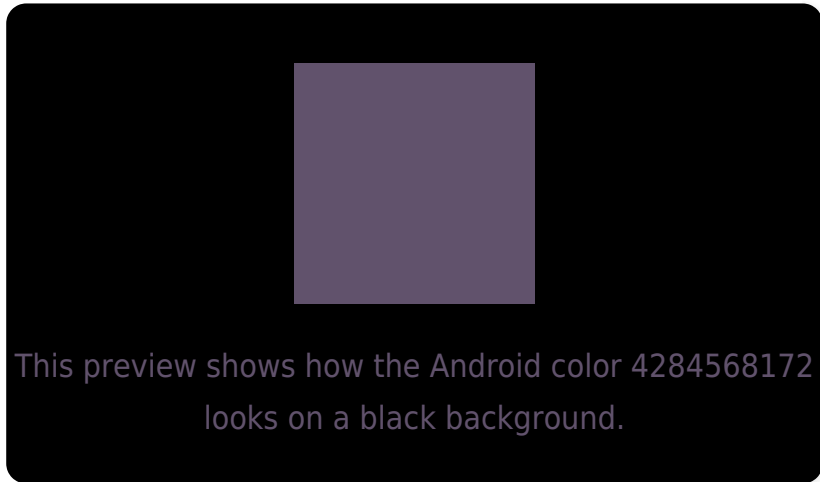
Large Text (above 18pt) WCAG AA ✓ Pass

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

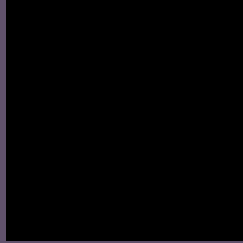
Any Text WCAG AA × Fail

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 4284568172 Background



This preview shows how black text looks on a background with the Android color 4284568172.



This preview shows how white text looks on a background with the Android color 4284568172.

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](#).

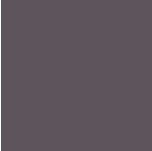
Dichromacy



Original Color
4284568172

Protanopia
4283520879

Deuteranopia
4283848299



Tritanopia
4284372316

Trichromacy



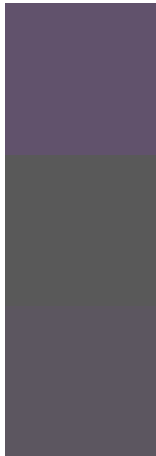
Original Color
4284568172

Protanomaly
4283913582

Deuteranomaly
4284110187

Tritanomaly
4284437602

Monochromacy



Original Color
4284568172

Achromatopsia
4284045657

Achromatomaly
4284241504

CSS Examples

Text

The CSS property to change the color of the text to Android 4284568172 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, 82, 108)` looks like.

```
.text, #text, p{  
    color:rgb(97, 82, 108)  
}
```

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, 82, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 82, 108) }
```

Border

The CSS property to change the border of an element to Android 4284568172 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, 82, 108) }
```

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

```
.border{ border-color:rgb(97, 82, 108) }
```

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

Here you see how a box with a 4 pixel rgb(97, 82, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 82, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 82, 108);  
box-shadow:4px 4px 4px 4px rgb(97, 82,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4284568172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 82, 108) }
```

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

```
.background{ background-color: rgb(97, 82,  
108) }
```

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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