

Converting Colors

Android(4284564568)

Have a look what the booklet for
Android(4284564568) contains.

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Color

Android(4284564568)

Conversions

Conversions Part 1

Format	Color
Hex	614458
RGB	97, 68, 88
RGB Percent	38%, 27%, 35%
CMY	0.6196, 0.7333, 0.6549
CMYK	0.00, 0.30, 0.09, 0.62
HSL	319°, 18%, 32%
HSV	319°, 30%, 38%
XYZ	8.7583, 7.3802, 10.1954
YIQ	78.9510, 10.8640, 12.3680

Conversions

Conversions Part 2

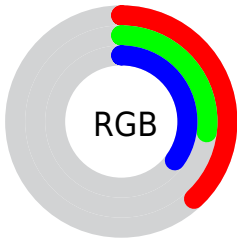
Format	Color
R_{YB}	97, 68, 88
Decimal	6374488
CIE _{Lab}	32.66, 16.11, -6.93
CIE _{LCh}	33, 17.535, 336.730
Yxy	7.3802, 0.3326, 0.2803
Android (android.graphics.Color)	4284564568 (0xFF614458)
YUV	78.9510, 4.4612, 15.8290
Hunter-Lab	27.1665, 10.0059, -3.2346

Details

The Android color **4284564568** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282671437**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4287919242**, and **4281473067** is the 20% darker color. If you saturate the color by 10%, you get **4284562005**, and if you desaturate by 10%, it is **4284567131**.

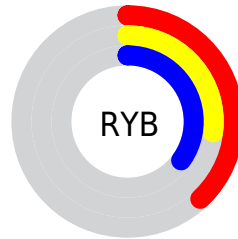
Distribution



Red (38%)

Green (27%)

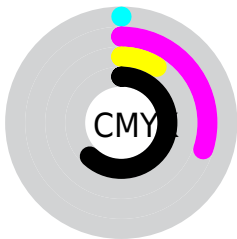
Blue (35%)



Red (38%)

Yellow (27%)

Blue (35%)

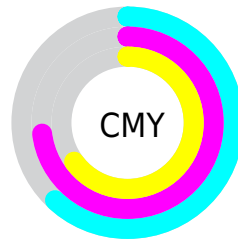


Cyan (0%)

Magenta (30%)

Yellow (9%)

Black (62%)



Cyan (62%)

Magenta (73%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284564568 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 4284564568 by changing the saturation by 10% instead.

4284564568

4284564568

4294967295

4282985793

4287919242

4281473067

4289695396

4280156182

4291471807

4278190080

4293379291

4294959352

4294966783

4284564568

4284564568

4284562005

4284567131

4284559698

4284569438

4284557135

4284572001

4284554572

4284574564

4284552265

4284576871

4284549702

4284579434

4284547139

4284581997

4284584560

4284586867

Harmonies

Analogous

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



4283648099



4284564568



4285022794

Triad

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



4284564568



4283649329



4280308829

Complementary

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



4284564568



4282671437

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.



4280636496



4284564568



4282667318

Square

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



4284564568



4284500020



4281619265



4281028966

Rectangle

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



4284564568



4285023041



4281619265



4280308825

Sweetspot

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



4284564568



4286411385



4283253857



4282399038



4290756543



4282400832

Same Dimension

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



4284564568



4286402671



4284564554



4281347119



4285530189



4293918885

Inverse Universe

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



4284564568



4286402671



4282671451



4281347119



4285530189



4293918885

Previews

White Background



This preview shows how the Android color 4284564568 looks on a white background.

Color Contrast Check

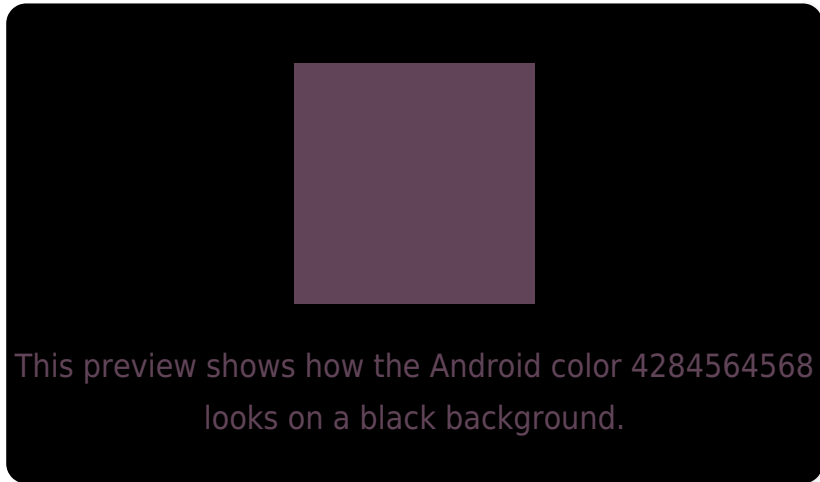
Large Text (above 18pt) WCAG AA ✓ Pass

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

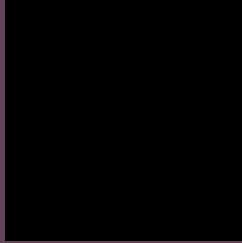
Any Text WCAG AA × Fail

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 4284564568 Background



This preview shows how black text looks on a background with the Android color 4284564568.



This preview shows how white text looks on a background with the Android color 4284564568.

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
4284564568

Protanopia
4282993758

Deuteranopia
4283452247



Tritanopia
4284433996

Trichromacy



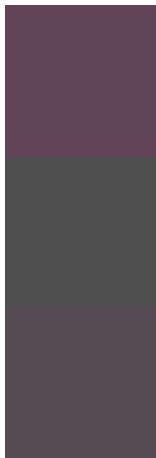
Original Color
4284564568

Protanomaly
4283582812

Deuteranomaly
4283844695

Tritanomaly
4284499280

Monochromacy



Original Color
4284564568

Achromatopsia
4283387727

Achromatomaly
4283845458

CSS Examples

Text

The CSS property to change the color of the text to Android 4284564568 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, 68, 88)` looks like.

```
.text, #text, p{  
    color:rgb(97, 68, 88)  
}
```

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, 68, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 68, 88) }
```

Border

The CSS property to change the border of an element to Android 4284564568 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, 68, 88) }
```

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

```
.border{ border-color:rgb(97, 68, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 68, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 68, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 68, 88);  
box-shadow:4px 4px 4px 4px rgb(97, 68, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4284564568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 68, 88) }
```

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

```
.background{ background-color: rgb(97, 68,  
88) }
```

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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