

Converting Colors

Android(4283649368)

Have a look what the booklet for
Android(4283649368) contains.

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Color

Android(4283649368)

Conversions

Conversions Part 1

Format	Color
Hex	534D58
RGB	83, 77, 88
RGB Percent	33%, 30%, 35%
CMY	0.6745, 0.6980, 0.6549
CMYK	0.06, 0.12, 0.00, 0.65
HSL	273°, 7%, 32%
HSV	273°, 13%, 35%
XYZ	7.9826, 7.8513, 10.3272
YIQ	80.0480, 0.0450, 4.6930

Conversions

Conversions Part 2

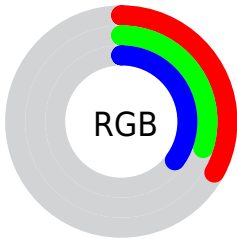
Format	Color
RYB	83, 77, 88
Decimal	5459288
CIELab	33.67, 4.86, -5.57
CIElCh	34, 7.393, 311.130
Yxy	7.8513, 0.3051, 0.3001
Android (android.graphics.Color)	4283649368 (0xFF534D58)
YUV	80.0480, 3.9203, 2.5889
Hunter-Lab	28.0202, 1.8170, -2.2380

Details

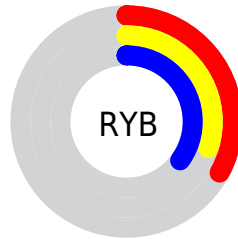
The Android color **4283649368** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283586637**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4286873226**, and **4280688939** is the 20% darker color. If you saturate the color by 10%, you get **4283384920**, and if you desaturate by 10%, it is **4283913816**.

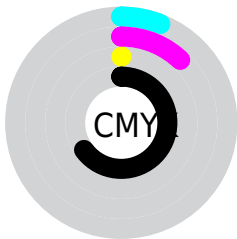
Distribution



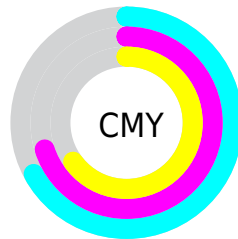
- Red (33%)
- Green (30%)
- Blue (35%)



- Red (33%)
- Yellow (30%)
- Blue (35%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (65%)



- Cyan (67%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283649368 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 4283649368 by changing the saturation by 10% instead.

■ 4283649368

■ 4283649368

4294967295

■ 4282136129

■ 4286873226

■ 4280688939

■ 4288649380

■ 4279372310

■ 4290425791

■ 4278190080

■ 4292202203

■ 4294109944

■ 4283649368

■ 4283649368

■ 4283384920

■ 4283913816

■ 4283120472

■ 4284178264

4282856280

4284442456

4282591832

4284706904

4282327384

4284971352

4282062936

4285235800

4281798488

4285500248

4281534296

4285764440

4281335896

4286028888

Harmonies

Analogous

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



4283191131



4283649368



4284042323

Triad

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



4283649368



4283911748



4282471249

Complementary

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



4283649368



4283586637

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.



4282733131



4283649368



4283584324

Square

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



4283649368



4284173384



4283126086



4282470999

Rectangle

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



4283649368



4284173135



4283126086



4282536783

Sweetspot

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



4283649368



4285623923



4283257432



4281940027



4290427578



4282071867

Same Dimension

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



4283649368



4285227635



4283977048



4280887083



4281991275



4286578923

Inverse Universe

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



4283977042



4285751913



4283258957



4281018153



4285202481



4293591147

Previews

White Background



This preview shows how the Android color 4283649368 looks on a white background.

Color Contrast Check

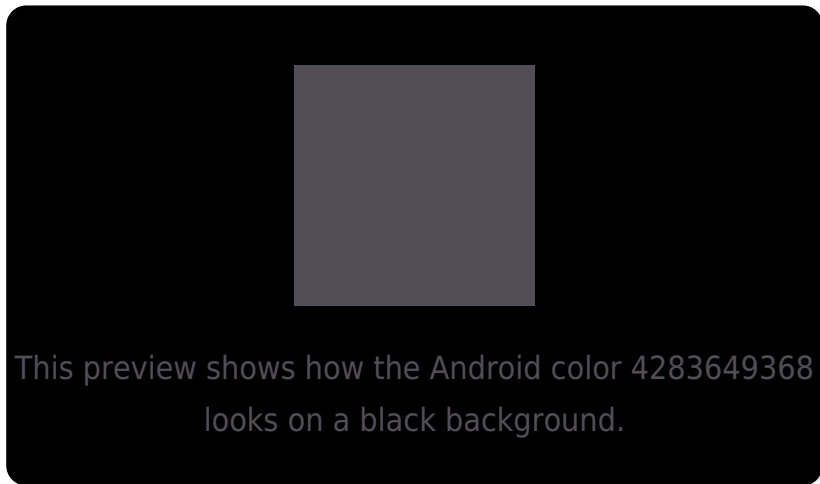
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283649368 Background



This preview shows how black text looks on a background with the Android color 4283649368.

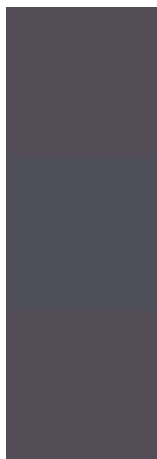


This preview shows how white text looks on a background with the Android color 4283649368.

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

[4283649368](#)

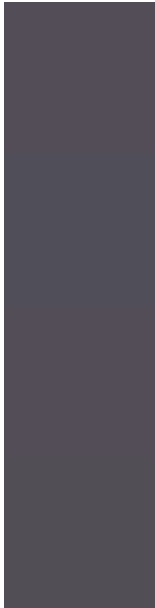
Protanopia

[4283322201](#)

Deuteranopia

[4283649368](#)

Trichromacy



Original Color

4283649368

Protanomaly

4283453017

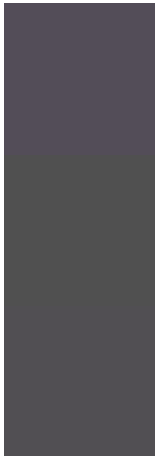
Deuteranomaly

4283649368

Tritanomaly

4283584085

Monochromacy



Original Color

4283649368

Achromatopsia

4283453520

Achromatomaly

4283518803

CSS Examples

Text

The CSS property to change the color of the text to Android 4283649368 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(83, 77, 88)` looks like.

```
.text, #text, p{  
    color:rgb(83, 77, 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(83, 77, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 77, 88) }
```

Border

The CSS property to change the border of an element to Android 4283649368 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(83, 77, 88) }
```

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

```
.border{ border-color:rgb(83, 77, 88) }
```

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

Here you see how a box with a 4 pixel rgb(83, 77, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 77, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 77, 88);  
box-shadow:4px 4px 4px 4px rgb(83, 77, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4283649368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 77, 88) }
```

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

```
.background{ background-color: rgb(83, 77,  
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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