

Converting Colors

Android(4284768859)

Have a look what the booklet for
Android(4284768859) contains.

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Color

Android(4284768859)

Conversions

Conversions Part 1

Format	Color
Hex	64625B
RGB	100, 98, 91
RGB Percent	39%, 38%, 36%
CMY	0.6078, 0.6157, 0.6431
CMYK	0.00, 0.02, 0.09, 0.61
HSL	47°, 5%, 37%
HSV	47°, 9%, 39%
XYZ	11.5115, 12.2000, 11.6456
YIQ	97.8000, 3.4390, -1.7530

Conversions

Conversions Part 2

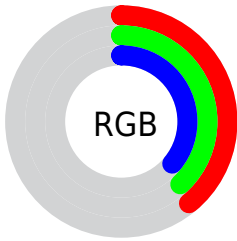
Format	Color
R_{YB}	94, 100, 91
Decimal	6578779
CIE Lab	41.53, -0.60, 4.26
CIE LCh	42, 4.300, 98.045
Yxy	12.2000, 0.3256, 0.3451
Android (android.graphics.Color)	4284768859 (0xFF64625B)
YUV	97.8000, -3.3524, 1.9294
Hunter-Lab	34.9285, -2.2959, 4.6819

Details

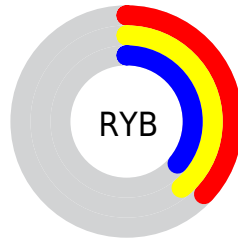
The Android color **4284768859** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284177764**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4288124301**, and **4281676845** is the 20% darker color. If you saturate the color by 10%, you get **4284768337**, and if you desaturate by 10%, it is **4284769381**.

Distribution



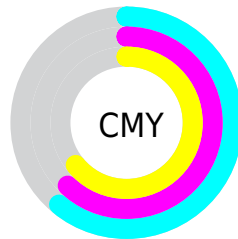
- Red (39%)
- Green (38%)
- Blue (36%)



- Red (37%)
- Yellow (39%)
- Blue (36%)



- Cyan (0%)
- Magenta (2%)
- Yellow (9%)
- Black (61%)



- Cyan (61%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284768859 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 4284768859 by changing the saturation by 10% instead.



4284768859



4284768859

4294967295



4283189828



4288124301



4281676845



4289900455



4280295193



4291677123



4278650368



4293519327



4278190080



4294967291



4284768859



4284768859



4284768337



4284769381



4284767815



4284769903

■ 4284767037

■ 4284770681

■ 4284766515

■ 4284771203

■ 4284765993

■ 4284771725

■ 4284765471

■ 4284772247

■ 4284764693

■ 4284773025

■ 4284764171

■ 4284773547

■ 4284763649

■ 4284774069

Harmonies

Analogous

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



4284965212



4284768859



4284506972

Triad

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



4284768859



4284114022



4285030501

Complementary

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



4284768859



4284177764

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.



4284768616



4284768859



4284244840

Square

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



4284768859



4284114019



4284506729



4285161569

Rectangle

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



4284768859



4284310622



4284506729



4284899430

Sweetspot

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



4284768859



4286742910



4284767069



4282532416



4290953922



4282532418

Same Dimension

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



4284768859



4286742388



4284638299



4281545262



4285749504



4294097920

Inverse Universe

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



4284177764



4285822850



4284308324



4281216819



4278196595



4278204146

Previews

White Background



This preview shows how the Android color 4284768859 looks on a white background.

Color Contrast Check

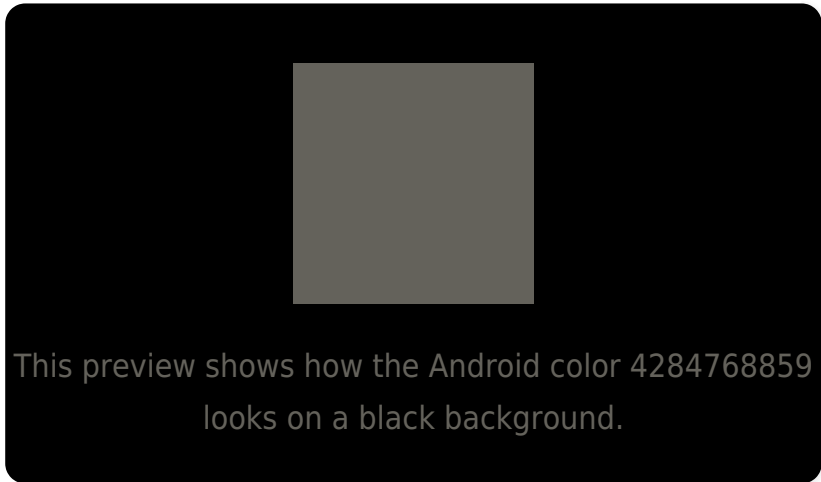
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

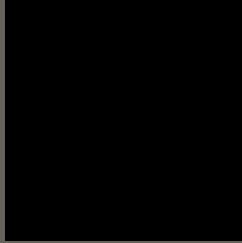
Any Text WCAG AA × Fail

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 4284768859 Background



This preview shows how black text looks on a background with the Android color 4284768859.



This preview shows how white text looks on a background with the Android color 4284768859.

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

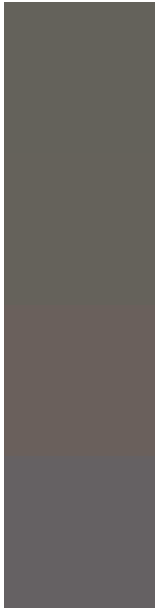


Original Color
4284768859

Protanopia
4284834395

Deuteranopia
4285423452

Trichromacy



Original Color

4284768859

Protanomaly

4284834395

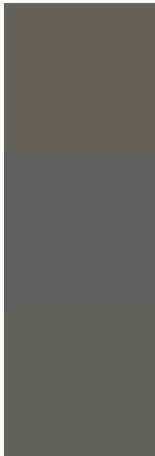
Deuteranomaly

4285161564

Tritanomaly

4284834147

Monochromacy



Original Color

4284768859

Achromatopsia

4284637794

Achromatomaly

4284703327

CSS Examples

Text

The CSS property to change the color of the text to Android 4284768859 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(100, 98, 91)` looks like.

```
.text, #text, p{  
    color:rgb(100, 98, 91)  
}
```

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(100, 98, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 98, 91) }
```

Border

The CSS property to change the border of an element to Android 4284768859 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(100, 98, 91) }
```

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

```
.border{ border-color:rgb(100, 98, 91) }
```

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

Here you see how a box with a 4 pixel rgb(100, 98, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 98, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 98, 91);  
box-shadow:4px 4px 4px 4px rgb(100, 98,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4284768859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 98, 91) }
```

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

```
.background{ background-color: rgb(100, 98,  
91) }
```

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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