

Converting Colors

Android(4284368977)

Have a look what the booklet for
Android(4284368977) contains.

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Color

Android(4284368977)

Conversions

Conversions Part 1

Format	Color
Hex	5E4851
RGB	94, 72, 81
RGB Percent	37%, 28%, 32%
CMY	0.6314, 0.7176, 0.6824
CMYK	0.00, 0.23, 0.14, 0.63
HSL	335°, 13%, 33%
HSV	335°, 23%, 37%
XYZ	8.4187, 7.6085, 8.8095
YIQ	79.6040, 10.2230, 7.4630

Conversions

Conversions Part 2

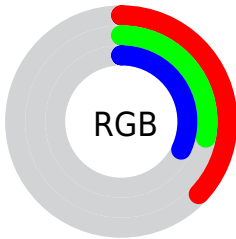
Format	Color
RYB	94, 72, 81
Decimal	6178897
CIELab	33.15, 11.01, -1.75
CIELCh	33, 11.149, 350.948
Yxy	7.6085, 0.3390, 0.3063
Android (android.graphics.Color)	4284368977 (0xFF5E4851)
YUV	79.6040, 0.6882, 12.6253
Hunter-Lab	27.5835, 6.2082, 0.3728




Details

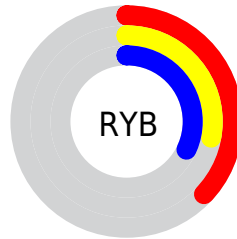
The Android color `4284368977` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4282932821`, and the grayscale version is `4283453520`.




A 20% lighter version of the original color is `4287723906`, and `4281277477` is the 20% darker color. If you saturate the color by 10%, you get `4284366667`, and if you desaturate by 10%, it is `4284371287`.

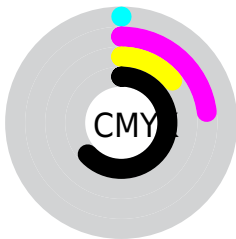
Distribution







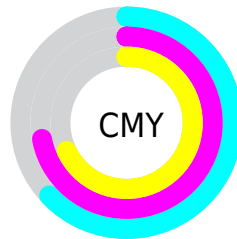
-  Red (37%)
-  Green (28%)
-  Blue (32%)






-  Red (37%)
-  Yellow (28%)
-  Blue (32%)



-  Cyan (0%)
-  Magenta (23%)
-  Yellow (14%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (72%)
-  Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284368977 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 4284368977 by changing the saturation by 10% instead.



4284368977



4284368977

4294967295



4282790202



4287723906



4281277477



4289434268



4280025871



4291276215



4278190080



4293118163



4294960367



4284368977



4284368977



4284366667



4284371287



4284364102



4284373852

■ 4284361792

■ 4284376162

■ 4284359227

■ 4284378727

■ 4284356917

■ 4284381037

■ 4284354608

■ 4284383346

■ 4284352042

■ 4284385912

■ 4284350502

■ 4284388221

■ 4284390787

Harmonies

Analogous

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



4283910745



4284368977



4284500040

Triad

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



4284368977



4283322173



4281881179

Complementary

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



4284368977



4282932821

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.



4281750356



4284368977



4282667587

Square

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



4284368977



4283911229



4282078027



4282404959

Rectangle

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



4284368977



4284434755



4282078027



4281815641

Sweetspot

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



4284368977



4286214773



4283779166



4282202170



4290624957



4282203453

Same Dimension

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



4284368977



4286208102



4284369480



4281215275



4285399085



4293722209

Inverse Universe

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



4284368977



4286208102



4282932318



4281215275



4285399085



4293722209

Previews

White Background



This preview shows how the Android color 4284368977 looks on a white background.

Color Contrast Check

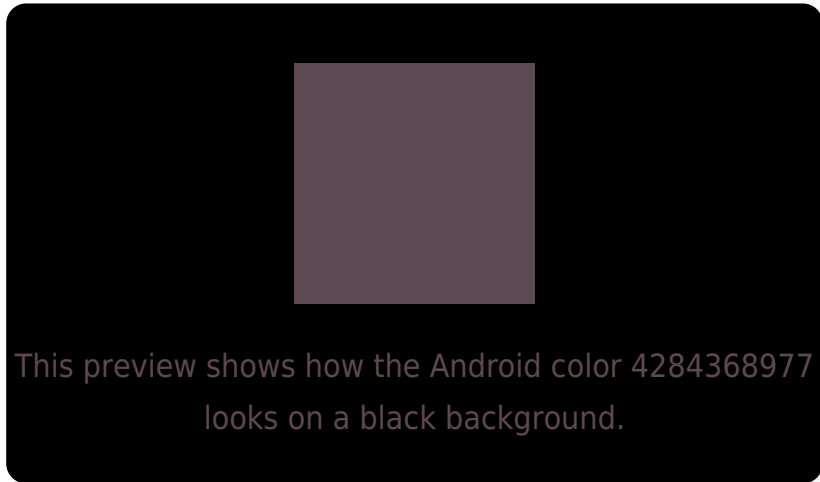
Large Text (above 18pt) WCAG AA ✓ Pass

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

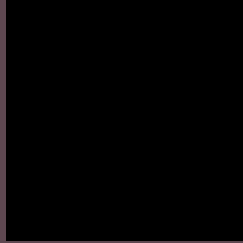
Any Text WCAG AA × Fail

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 4284368977 Background



This preview shows how black text looks on a background with the Android color 4284368977.

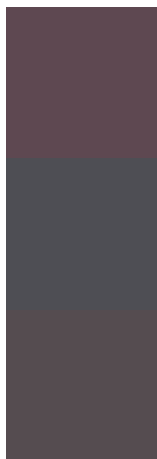


This preview shows how white text looks on a background with the Android color 4284368977.

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


[4284368977](#)

Protanopia

[4283321940](#)

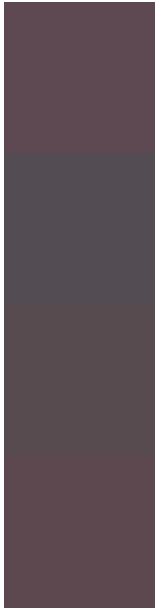
Deuteranopia

[4283780176](#)



Tritanopia
4284368974

Trichromacy



Original Color

4284368977

Protanomaly

4283714643

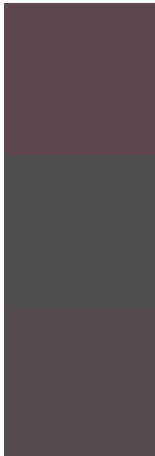
Deuteranomaly

4283976528

Tritanomaly

4284368975

Monochromacy



Original Color

4284368977

Achromatopsia

4283453520

Achromatomaly

4283780432

CSS Examples

Text

The CSS property to change the color of the text to Android 4284368977 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(94, 72, 81)` looks like.

```
.text, #text, p{  
    color:rgb(94, 72, 81)  
}
```

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(94, 72, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 72, 81) }
```

Border

The CSS property to change the border of an element to Android 4284368977 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(94, 72, 81) }
```

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

```
.border{ border-color:rgb(94, 72, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 72, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 72, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 72, 81);  
box-shadow:4px 4px 4px 4px rgb(94, 72, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4284368977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 72, 81) }
```

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

```
.background{ background-color: rgb(94, 72,  
81) }
```

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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