

Converting Colors

Android(4283848777)

Have a look what the booklet for
Android(4283848777) contains.

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Color

Android(4283848777)

Conversions

Conversions Part 1

Format	Color
Hex	565849
RGB	86, 88, 73
RGB Percent	34%, 35%, 29%
CMY	0.6627, 0.6549, 0.7137
CMYK	0.02, 0.00, 0.17, 0.65
HSL	68°, 9%, 32%
HSV	68°, 17%, 35%
XYZ	8.5301, 9.4389, 7.6756
YIQ	85.6920, 3.6230, -5.0890

Conversions

Conversions Part 2

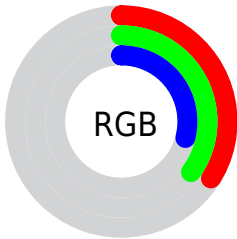
Format	Color
R_{YB}	73, 88, 75
Decimal	5658697
CIE Lab	36.82, -3.80, 8.44
CIE LCh	37, 9.257, 114.210
Yxy	9.4389, 0.3326, 0.3681
Android (android.graphics.Color)	4283848777 (0xFF565849)
YUV	85.6920, -6.2572, 0.2701
Hunter-Lab	30.7228, -4.2051, 6.6933

Details

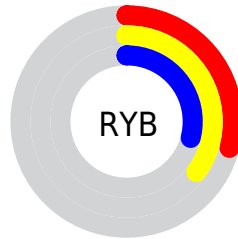
The Android color `4283848777` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283124056`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4287138426`, and `4280888093` is the 20% darker color. If you saturate the color by 10%, you get `4283783232`, and if you desaturate by 10%, it is `4283914322`.

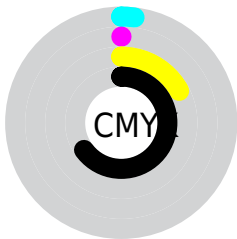
Distribution



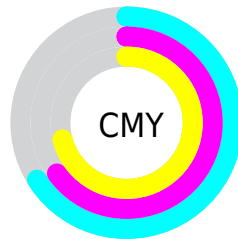
- Red (34%)
- Green (35%)
- Blue (29%)



- Red (29%)
- Yellow (35%)
- Blue (29%)



- Cyan (2%)
- Magenta (0%)
- Yellow (17%)
- Black (65%)



- Cyan (66%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283848777 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 4283848777 by changing the saturation by 10% instead.



4283848777



4283848777

4294967295



4282335538



4287138426



4280888093



4288849043



4279571972



4290625454



4278190080



4292467657



4294310117



4283848777



4283848777



4283783232



4283914322



4283717687



4283979867

■ 4283586607

■ 4284110947

■ 4283521062

■ 4284176492

■ 4283455517

■ 4284242037

■ 4283389972

■ 4284307582

■ 4283324427

■ 4284373127

■ 4283258883

■ 4284438671

■ 4283193344

■ 4284569752

Harmonies

Analogous

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



4284372552



4283848777



4283259470

Triad

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



4283848777



4282800738



4284830296

Complementary

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



4283848777



4283124056

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.



4284437343



4283848777



4283258981

Square

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



4283848777



4282604380



4283848036



4284895825

Rectangle

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



4283848777



4282997586



4283848036



4284699227

Sweetspot

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



4283848777



4285690733



4283976521



4282006327



4290427578



4282071867

Same Dimension

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



4283848777



4285559644



4283390025



4281019175



4284312320



4291554048

Inverse Universe

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



4283124056



4284439667



4283648344



4280821547



4279107691



4280221931

Previews

White Background



This preview shows how the Android color 4283848777 looks on a white background.

Color Contrast Check

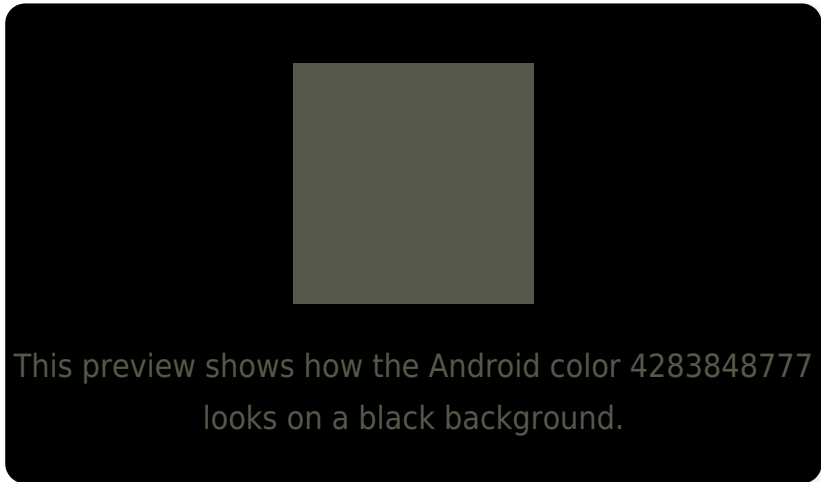
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283848777 Background



This preview shows how black text looks on a background with the Android color 4283848777.



This preview shows how white text looks on a background with the Android color 4283848777.

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

4283848777

Protanopia

4284175944

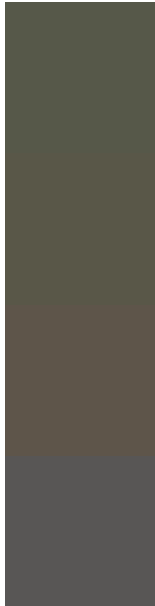
Deuteranopia

4284699466



Tritanopia
4284044636

Trichromacy



Original Color

4283848777

Protanomaly

4284045128

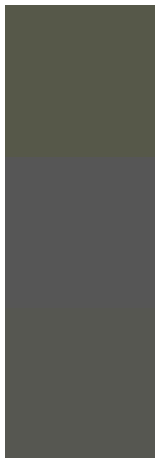
Deuteranomaly

4284372298

Tritanomaly

4283979349

Monochromacy



Original Color

4283848777

Achromatopsia

4283848278

Achromatomaly

4283848529

CSS Examples

Text

The CSS property to change the color of the text to Android 4283848777 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(86, 88, 73) looks like.

```
.text, #text, p{  
    color:rgb(86, 88, 73)  
}
```

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(86, 88, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 88, 73) }
```

Border

The CSS property to change the border of an element to Android 4283848777 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(86, 88, 73) }
```

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

```
.border{ border-color:rgb(86, 88, 73) }
```

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

Here you see how a box with a 4 pixel rgb(86, 88, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 88, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 88, 73);  
box-shadow:4px 4px 4px 4px rgb(86, 88, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4283848777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 88, 73) }
```

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

```
.background{ background-color: rgb(86, 88,  
73) }
```

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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