

Converting Colors

Android(4282859586)

Have a look what the booklet for
Android(4282859586) contains.

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Color

Android(4282859586)

Conversions

Conversions Part 1

Format	Color
Hex	474042
RGB	71, 64, 66
RGB Percent	28%, 25%, 26%
CMY	0.7216, 0.7490, 0.7412
CMYK	0.00, 0.10, 0.07, 0.72
HSL	343°, 5%, 26%
HSV	343°, 10%, 28%
XYZ	5.4153, 5.3997, 5.9111
YIQ	66.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

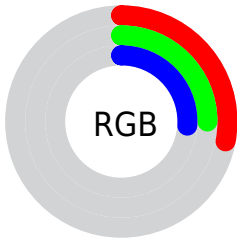
Format	Color
R_YB	71, 64, 66
Decimal	4669506
CIE Lab	27.84, 3.41, -0.14
CIE LCh	28, 3.415, 357.724
Yxy	5.3997, 0.3238, 0.3228
Android (android.graphics.Color)	4282859586 (0xFF474042)
YUV	66.3210, -0.1583, 4.1035
Hunter-Lab	23.2373, 0.9329, 1.1840

Details

The Android color **4282859586** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282402629**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4286017650**, and **4280030743** is the 20% darker color. If you saturate the color by 10%, you get **4282857789**, and if you desaturate by 10%, it is **4282861383**.

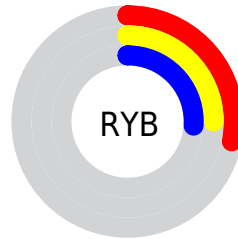
Distribution



Red (28%)

Green (25%)

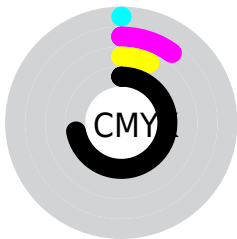
Blue (26%)



Red (28%)

Yellow (25%)

Blue (26%)

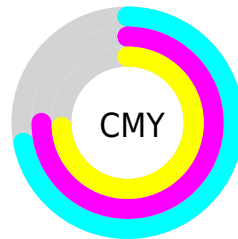


Cyan (0%)

Magenta (10%)

Yellow (7%)

Black (72%)



Cyan (72%)

Magenta (75%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282859586 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 4282859586 by changing the saturation by 10% instead.

■ 4282859586

■ 4282859586

4294967295

■ 4281412140

■ 4286017650

■ 4280030743

■ 4287728011

■ 4278190080

■ 4289504166

■ 4291280577

■ 4293122781

■ 4294965241

■ 4282859586

■ 4282859586

■ 4282857789

■ 4282861383

■ 4282855992

■ 4282863180

■ 4282854195

■ 4282864977

■ 4282852398

■ 4282866774

■ 4282850345

■ 4282868827

■ 4282848548

■ 4282870624

■ 4282846751

■ 4282872421

■ 4282844953

■ 4282874219

■ 4282843156

■ 4282876016

Harmonies

Analogous

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



4282728517



4282859586



4282925119

Triad

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



4282859586



4282466877



4282139462

Complementary

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



4282859586



4282402629

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.



4282073924



4282859586



4282270527

Square

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



4282859586



4282663229



4282139457



4282335815

Rectangle

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



4282859586



4282859582



4282139457



4282139461

Sweetspot

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



4282859586



4284242266



4282728519



4281216045



4289572269



4281216558

Same Dimension

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



4282859586



4284240212



4282859840



4280557601



4284678172



4293066817

Inverse Universe

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



4282859586



4284240212



4282402375



4280557601



4284678172



4293066817

Previews

White Background



This preview shows how the Android color 4282859586 looks on a white background.

Color Contrast Check

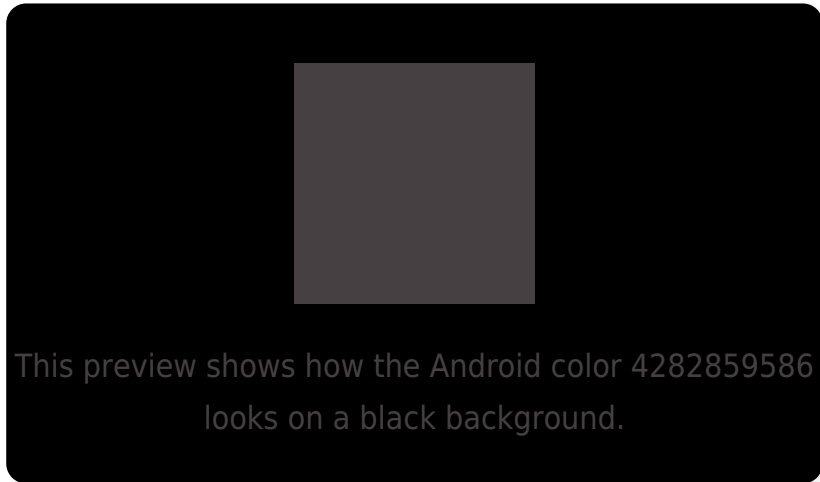
Large Text (above 18pt) WCAG AA ✓ Pass

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

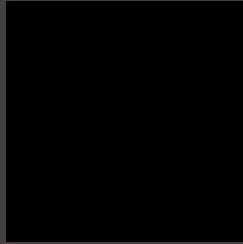
Any Text WCAG AA × Fail

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 4282859586 Background



This preview shows how black text looks on a background with the Android color 4282859586.

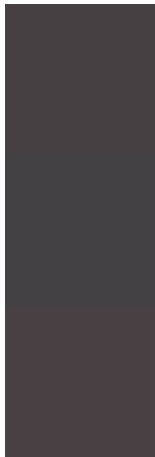


This preview shows how white text looks on a background with the Android color 4282859586.

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

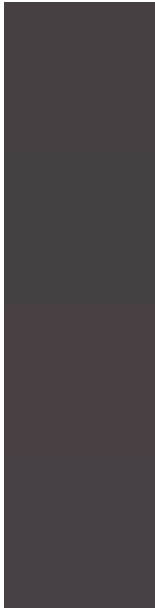


Original Color
4282859586

Protanopia
4282597699

Deuteranopia
4282925122

Trichromacy



Original Color

4282859586

Protanomaly

4282663235

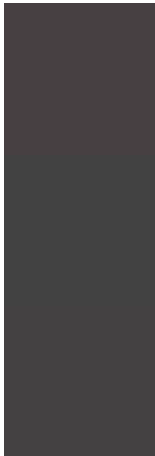
Deuteranomaly

4282925122

Tritanomaly

4282859588

Monochromacy



Original Color

4282859586

Achromatopsia

4282532418

Achromatomaly

4282663234

CSS Examples

Text

The CSS property to change the color of the text to Android 4282859586 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(71, 64, 66)` looks like.

```
.text, #text, p{  
    color:rgb(71, 64, 66)  
}
```

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(71, 64, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 64, 66) }
```

Border

The CSS property to change the border of an element to Android 4282859586 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(71, 64, 66) }
```

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

```
.border{ border-color:rgb(71, 64, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 64, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 64, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 64, 66);  
box-shadow:4px 4px 4px 4px rgb(71, 64, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4282859586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 64, 66) }
```

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

```
.background{ background-color: rgb(71, 64,  
66) }
```

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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