

Converting Colors

Android(4282859576)

Have a look what the booklet for
Android(4282859576) contains.

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Color

Android(4282859576)

Conversions

Conversions Part 1

Format	Color
Hex	474038
RGB	71, 64, 56
RGB Percent	28%, 25%, 22%
CMY	0.7216, 0.7490, 0.7804
CMYK	0.00, 0.10, 0.21, 0.72
HSL	32°, 12%, 25%
HSV	32°, 21%, 28%
XYZ	5.1457, 5.2919, 4.4916
YIQ	65.1810, 6.7400, -1.0040

Conversions

Conversions Part 2

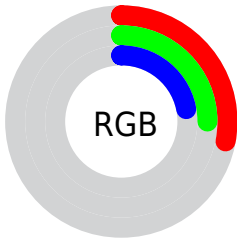
Format	Color
RYB	69, 71, 56
Decimal	4669496
CIELab	27.55, 1.43, 5.98
CIELCh	28, 6.151, 76.544
Yxy	5.2919, 0.3447, 0.3545
Android (android.graphics.Color)	4282859576 (0xFF474038)
YUV	65.1810, -4.5262, 5.1033
Hunter-Lab	23.0041, -0.3291, 4.5264

Details

The Android color **4282859576** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281876295**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4286083175**, and **4280030733** is the 20% darker color. If you saturate the color by 10%, you get **4282858801**, and if you desaturate by 10%, it is **4282860351**.

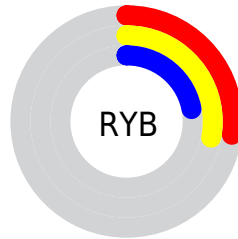
Distribution



Red (28%)

Green (25%)

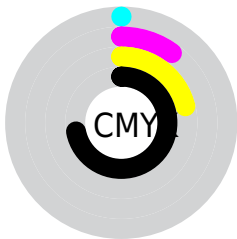
Blue (22%)



Red (27%)

Yellow (28%)

Blue (22%)

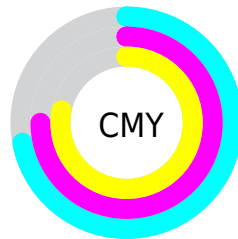


Cyan (0%)

Magenta (10%)

Yellow (21%)

Black (72%)



Cyan (72%)

Magenta (75%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282859576 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 4282859576 by changing the saturation by 10% instead.



4282859576



4282859576

4294967295



4281346595



4286083175



4280030733



4287728000



4278190080



4289504154



4291280565



4293122768



4294965228



4282859576



4282859576



4282858801



4282860351

■ 4282857770

■ 4282861382

■ 4282856995

■ 4282862157

■ 4282856220

■ 4282862932

■ 4282855188

■ 4282863963

■ 4282854413

■ 4282864739

■ 4282853638

■ 4282865514

■ 4282852864

■ 4282866545

■ 4282867320

Harmonies

Analogous

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



4283055930



4282859576



4282532408

Triad

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



4282859576



4281680964



4282728264

Complementary

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



4282859576



4281876295

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.



4282335562



4282859576



4281746248

Square

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



4282859576



4281877567



4282008138



4282990147

Rectangle

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



4282859576



4282270265



4282008138



4282597449

Sweetspot

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



4282859576



4284242262



4282857535



4281216043



4289572269



4281216558

Same Dimension

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



4282859576



4284240197



4282861368



4280558112



4284691712



4293097728

Inverse Universe

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



4281876295



4282732636



4281940039



4280295972



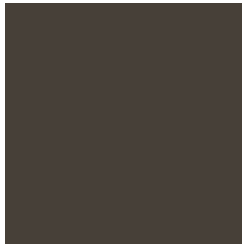
4278201955



4278217443

Previews

White Background



This preview shows how the Android color 4282859576 looks on a white background.

Color Contrast Check

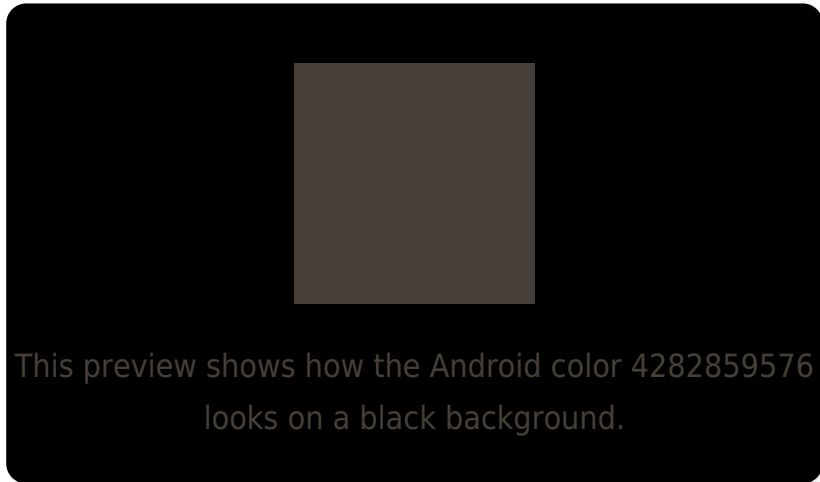
Large Text (above 18pt) WCAG AA ✓ Pass

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

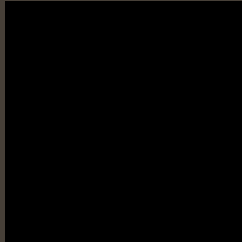
Any Text WCAG AA × Fail

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 4282859576 Background



This preview shows how black text looks on a background with the Android color 4282859576.

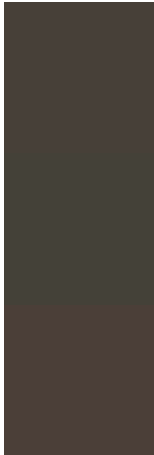


This preview shows how white text looks on a background with the Android color 4282859576.

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](#).

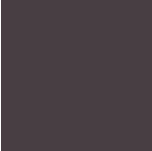
Dichromacy



Original Color
4282859576

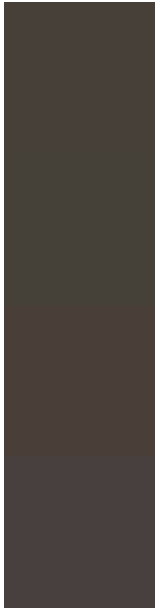
Protanopia
4282663224

Deuteranopia
4283121464



Tritanopia
4282924611

Trichromacy



Original Color

4282859576

Protanomaly

4282728760

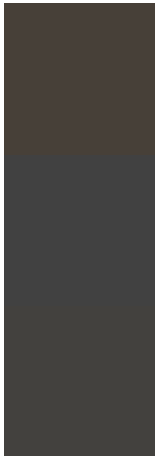
Deuteranomaly

4283055928

Tritanomaly

4282924863

Monochromacy



Original Color

4282859576

Achromatopsia

4282466625

Achromatomaly

4282597694

CSS Examples

Text

The CSS property to change the color of the text to Android 4282859576 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, 56)` looks like.

```
.text, #text, p{  
    color:rgb(71, 64, 56)  
}
```

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, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 64, 56) }
```

Border

The CSS property to change the border of an element to Android 4282859576 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, 56) }
```

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

```
.border{ border-color:rgb(71, 64, 56) }
```

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, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 64, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 64, 56);  
box-shadow:4px 4px 4px 4px rgb(71, 64, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4282859576 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, 56) }
```

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

```
.background{ background-color: rgb(71, 64,  
56) }
```

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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