

Converting Colors

Android(4282857793)

Have a look what the booklet for
Android(4282857793) contains.

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Color

Android(4282857793)

Conversions

Conversions Part 1

Format	Color
Hex	473941
RGB	71, 57, 65
RGB Percent	28%, 22%, 25%
CMY	0.7216, 0.7765, 0.7451
CMYK	0.00, 0.20, 0.08, 0.72
HSL	326°, 11%, 25%
HSV	326°, 20%, 28%
XYZ	5.0158, 4.6475, 5.6337
YIQ	62.0980, 5.7760, 5.4560

Conversions

Conversions Part 2

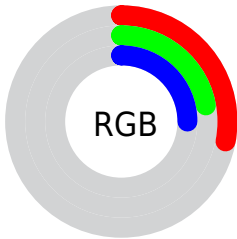
Format	Color
R_{YB}	71, 57, 65
Decimal	4667713
CIE Lab	25.71, 7.78, -2.62
CIE LCh	26, 8.207, 341.387
Yxy	4.6475, 0.3279, 0.3038
Android (android.graphics.Color)	4282857793 (0xFF473941)
YUV	62.0980, 1.4307, 7.8071
Hunter-Lab	21.5581, 3.8040, -0.4035

Details

The Android color **4282857793** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281943871**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4286081137**, and **4280028695** is the 20% darker color. If you saturate the color by 10%, you get **4282855998**, and if you desaturate by 10%, it is **4282859588**.

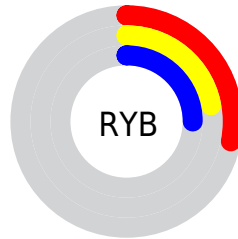
Distribution



 Red (28%)

 Green (22%)

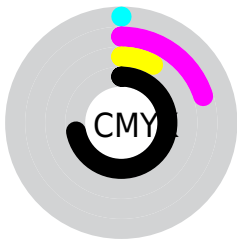
 Blue (25%)



 Red (28%)

 Yellow (22%)

 Blue (25%)

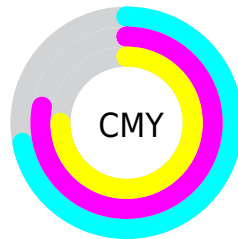


 Cyan (0%)

 Magenta (20%)

 Yellow (8%)

 Black (72%)



 Cyan (72%)

 Magenta (78%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282857793 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 4282857793 by changing the saturation by 10% instead.

■ 4282857793

■ 4282857793

4294967295

■ 4281344811

■ 4286081137

■ 4280028695

■ 4287725962

■ 4278190080

■ 4289502116

■ 4291278528

■ 4293120731

■ 4294962936

■ 4282857793

■ 4282857793

■ 4282855998

■ 4282859588

■ 4282854203

■ 4282861383

■ 4282852408

■ 4282863178

■ 4282850613

■ 4282864973

■ 4282848818

■ 4282867024

■ 4282846767

■ 4282868819

■ 4282844972

■ 4282870614

■ 4282843177

■ 4282872409

■ 4282874204

Harmonies

Analogous

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



4282465094



4282857793



4283054395

Triad

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



4282857793



4282334513



4281155653

Complementary

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



4282857793



4281943871

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.



4281155903



4282857793



4281876275

Square

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



4282857793



4282727217



4281483321



4281417544

Rectangle

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



4282857793



4283054391



4281483321



4281090115

Sweetspot

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



4282857793



4284241497



4282333511



4281215789



4289572269



4281216558

Same Dimension

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



4282857793



4284237394



4282857786



4280557602



4284678201



4293066882

Inverse Universe

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



4282857793



4284237394



4281943878



4280557602



4284678201



4293066882

Previews

White Background



This preview shows how the Android color 4282857793 looks on a white background.

Color Contrast Check

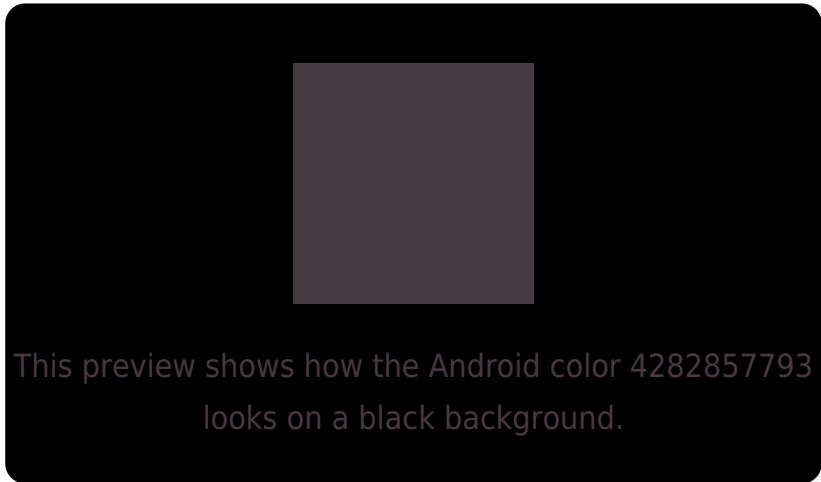
Large Text (above 18pt) WCAG AA ✓ Pass

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

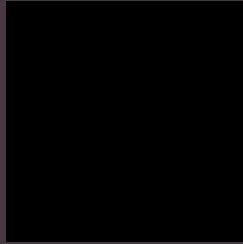
Any Text WCAG AA × Fail

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 4282857793 Background



This preview shows how black text looks on a background with the Android color 4282857793.

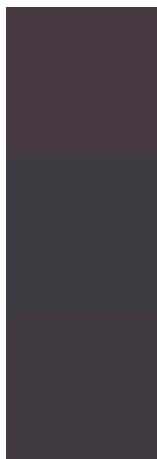


This preview shows how white text looks on a background with the Android color 4282857793.

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

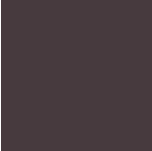
4282857793

Protanopia

4282137923

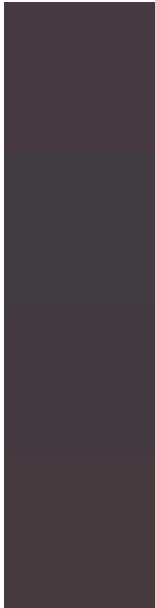
Deuteranopia

4282465089



Tritanopia
4282858046

Trichromacy



Original Color

4282857793

Protanomaly

4282399810

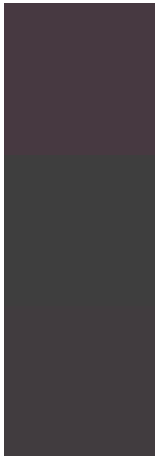
Deuteranomaly

4282595905

Tritanomaly

4282858047

Monochromacy



Original Color

4282857793

Achromatopsia

4282269246

Achromatomaly

4282465343

CSS Examples

Text

The CSS property to change the color of the text to Android 4282857793 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, 57, 65)` looks like.

```
.text, #text, p{  
    color:rgb(71, 57, 65)  
}
```

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, 57, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 57, 65) }
```

Border

The CSS property to change the border of an element to Android 4282857793 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, 57, 65) }
```

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

```
.border{ border-color:rgb(71, 57, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 57, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 57, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 57, 65);  
box-shadow:4px 4px 4px 4px rgb(71, 57, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4282857793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 57, 65) }
```

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

```
.background{ background-color: rgb(71, 57,  
65) }
```

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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