

Converting Colors

Android(4282857528)

Have a look what the booklet for
Android(4282857528) contains.

Android(4282857528)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282857528)

Conversions

Conversions Part 1

Format	Color
Hex	473838
RGB	71, 56, 56
RGB Percent	28%, 22%, 22%
CMY	0.7216, 0.7804, 0.7804
CMYK	0.00, 0.21, 0.21, 0.72
HSL	0°, 12%, 25%
HSV	0°, 21%, 28%
XYZ	4.7265, 4.4535, 4.3519
YIQ	60.4850, 8.9400, 3.1800

Conversions

Conversions Part 2

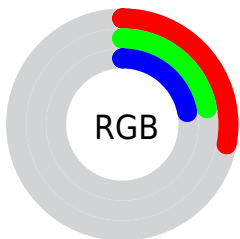
Format	Color
R_{YB}	71, 56, 56
Decimal	4667448
CIE _{Lab}	25.12, 6.64, 2.51
CIE _{LCh}	25, 7.097, 20.720
Yxy	4.4535, 0.3493, 0.3291
Android (android.graphics.Color)	4282857528 (0xFF473838)
YUV	60.4850, -2.2111, 9.2217
Hunter-Lab	21.1032, 3.0482, 2.5456

Details

The Android color **4282857528** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281878343**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4286080871**, and **4280028429** is the 20% darker color. If you saturate the color by 10%, you get **4282855729**, and if you desaturate by 10%, it is **4282859327**.

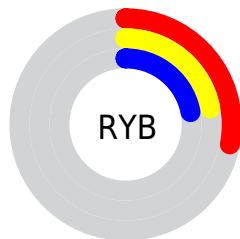
Distribution



Red (28%)

Green (22%)

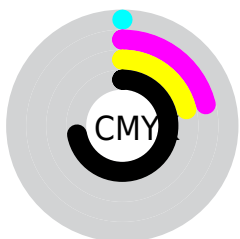
Blue (22%)



Red (28%)

Yellow (22%)

Blue (22%)

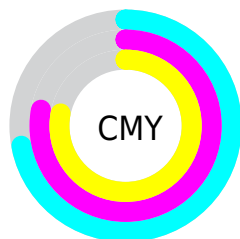


Cyan (0%)

Magenta (21%)

Yellow (21%)

Black (72%)



Cyan (72%)

Magenta (78%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282857528 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 4282857528 by changing the saturation by 10% instead.



4282857528



4282857528

4294967295



4281344803



4286080871



4280028429



4287725696



4278190080



4289501850



4291278261



4293185744



4294962668



4282857528



4282857528



4282855729



4282859327

■ 4282853930

■ 4282861126

■ 4282852131

■ 4282862925

■ 4282850332

■ 4282864724

■ 4282848276

■ 4282866523

■ 4282846477

■ 4282868579

■ 4282844678

■ 4282870378

■ 4282843136

■ 4282872177

■ 4282873976

Harmonies

Analogous

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



4282726461



4282857528



4282792243

Triad

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



4282857528



4281744949



4281613638

Complementary

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



4282857528



4281878343

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.



4281286212



4282857528



4281351994

Square

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



4282857528



4282137650



4281220927



4282006342

Rectangle

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



4282857528



4282595890



4281220927



4281482566

Sweetspot

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



4282857528



4284241494



4282857543



4281215787



4289572269



4281216558

Same Dimension

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



4282857528



4284237125



4282859320



4280557600



4284678144



4293066752

Inverse Universe

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



4281878343



4282735708



4281876295



4280296484



4278215523



4278248419

Previews

White Background



This preview shows how the Android color 4282857528 looks on a white background.

Color Contrast Check

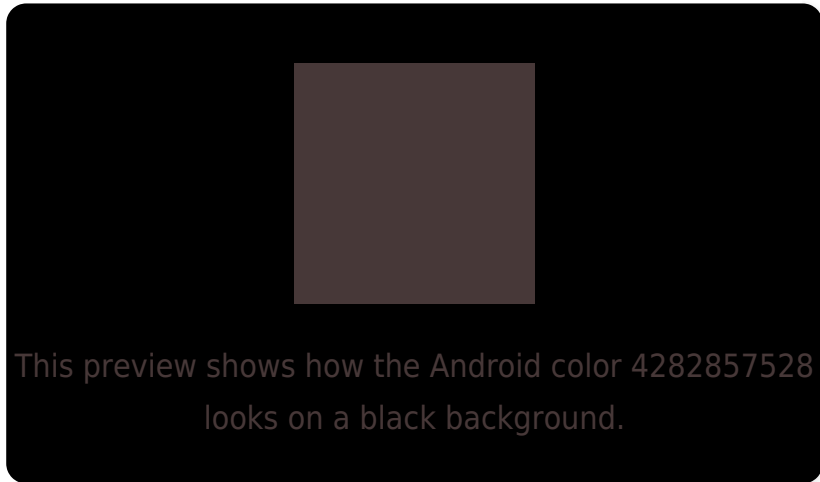
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282857528 Background



This preview shows how black text looks on a background with the Android color 4282857528.

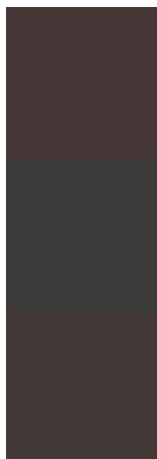


This preview shows how white text looks on a background with the Android color 4282857528.

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

4282857528

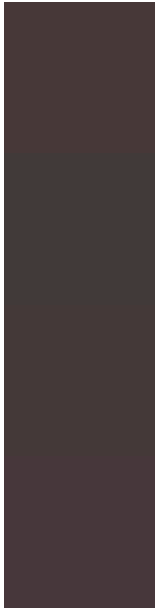
Protanopia

4282202938

Deuteranopia

4282595896

Trichromacy



Original Color

4282857528

Protanomaly

4282464825

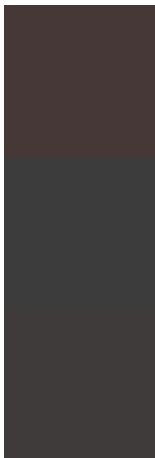
Deuteranomaly

4282661176

Tritanomaly

4282857275

Monochromacy



Original Color

4282857528

Achromatopsia

4282137660

Achromatomaly

4282399547

CSS Examples

Text

The CSS property to change the color of the text to Android 4282857528 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, 56, 56)` looks like.

```
.text, #text, p{  
    color:rgb(71, 56, 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, 56, 56) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4282857528 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, 56, 56) }
```

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

```
.border{ border-color:rgb(71, 56, 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, 56, 56)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4282857528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 56, 56) }
```

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

```
.background{ background-color: rgb(71, 56,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor