

Converting Colors

Android(4282268712)

Have a look what the booklet for
Android(4282268712) contains.

Android(4282268712)	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(4282268712)

Conversions

Conversions Part 1

Format	Color
Hex	3E3C28
RGB	62, 60, 40
RGB Percent	24%, 24%, 16%
CMY	0.7569, 0.7647, 0.8431
CMYK	0.00, 0.03, 0.35, 0.76
HSL	55°, 22%, 20%
HSV	55°, 35%, 24%
XYZ	3.9855, 4.4091, 2.6485
YIQ	58.3180, 7.6120, -5.7960

Conversions

Conversions Part 2

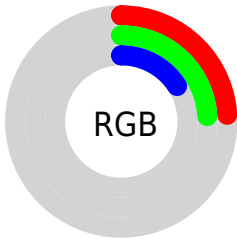
Format	Color
RYB	42, 62, 40
Decimal	4078632
CIELab	24.98, -2.93, 12.71
CIELCh	25, 13.041, 102.991
Yxy	4.4091, 0.3609, 0.3993
Android (android.graphics.Color)	4282268712 (0xFF3E3C28)
YUV	58.3180, -9.0308, 3.2291
Hunter-Lab	20.9977, -2.8659, 7.2201

Details

The Android color **4282268712** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280822334**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4285426517**, and **4279374336** is the 20% darker color. If you saturate the color by 10%, you get **4282268450**, and if you desaturate by 10%, it is **4282268974**.

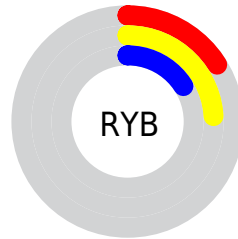
Distribution



Red (24%)

Green (24%)

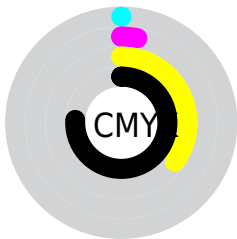
Blue (16%)



Red (16%)

Yellow (24%)

Blue (16%)

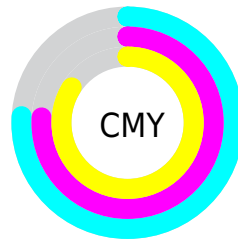


Cyan (0%)

Magenta (3%)

Yellow (35%)

Black (76%)



Cyan (76%)

Magenta (76%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282268712 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 4282268712 by changing the saturation by 10% instead.



4282268712



4282268712

4294967295



4280821268



4285426517



4279374336



4287071342



4278190080



4288847495



4290623905



4292466108



4294308312



4294967284



4282268712



4282268712

■ 4282268450

■ 4282268974

■ 4282268444

■ 4282268980

■ 4282268181

■ 4282269243

■ 4282268175

■ 4282269249

■ 4282267913

■ 4282269511

■ 4282267907

■ 4282269517

■ 4282267648

■ 4282269779

■ 4282270042

■ 4282270048

Harmonies

Analogous

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



4282857769



4282268712



4281548589

Triad

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



4282268712



4280172616



4283118913

Complementary

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



4282268712



4280822334

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.



4282529610



4282268712



4280761934

Square

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



4282268712



4280238399



4281678670



4283380791

Rectangle

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



4282268712



4281024562



4281678670



4282987844

Sweetspot

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



4282268712



4283584841



4282263594



4280887331



4289243304



4280887593

Same Dimension

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



4282268712



4283584047



4281679400



4280229404



4284372480



4292790784

Inverse Universe

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



4280822334



4281283154



4281411646



4280032287



4278192478



4278195422

Previews

White Background



This preview shows how the Android color 4282268712 looks on a white background.

Color Contrast Check

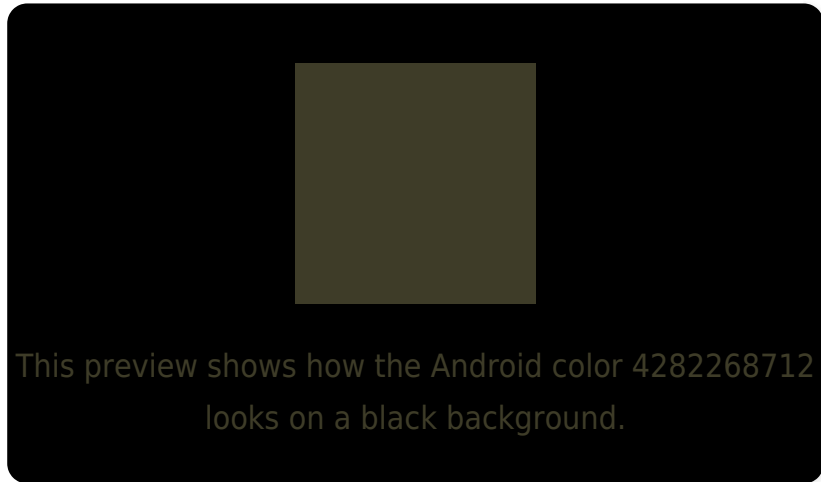
Large Text (above 18pt) WCAG AA ✓ Pass

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

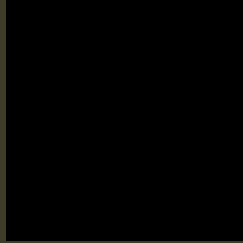
Any Text WCAG AA × Fail

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 4282268712 Background



This preview shows how black text looks on a background with the Android color 4282268712.

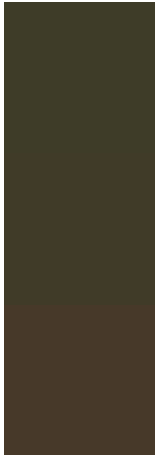


This preview shows how white text looks on a background with the Android color 4282268712.

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
4282268712

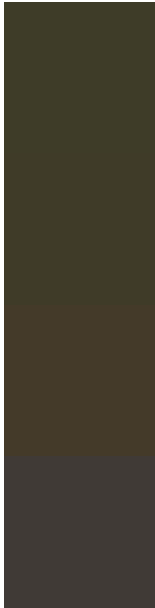
Protanopia
4282399528

Deuteranopia
4282857769



Tritanopia
4282464574

Trichromacy



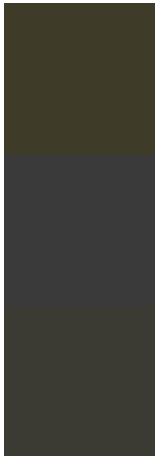
Original Color
4282268712

Protanomaly
4282333992

Deuteranomaly
4282661417

Tritanomaly
4282399286

Monochromacy



Original Color
4282268712

Achromatopsia
4282006074

Achromatomaly
4282071859

CSS Examples

Text

The CSS property to change the color of the text to Android 4282268712 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(62, 60, 40)` looks like.

```
.text, #text, p{  
    color:rgb(62, 60, 40)  
}
```

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(62, 60, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 60, 40) }
```

Border

The CSS property to change the border of an element to Android 4282268712 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(62, 60, 40) }
```

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

```
.border{ border-color:rgb(62, 60, 40) }
```

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

Here you see how a box with a 4 pixel rgb(62, 60, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 60, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 60, 40);  
box-shadow:4px 4px 4px 4px rgb(62, 60, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4282268712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 60, 40) }
```

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

```
.background{ background-color: rgb(62, 60,  
40) }
```

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