

Converting Colors

Android(4283449360)

Have a look what the booklet for
Android(4283449360) contains.

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Color

Android(4283449360)

Conversions

Conversions Part 1

Format	Color
Hex	504010
RGB	80, 64, 16
RGB Percent	31%, 25%, 6%
CMY	0.6863, 0.7490, 0.9373
CMYK	0.00, 0.20, 0.80, 0.69
HSL	45°, 67%, 19%
HSV	45°, 80%, 31%
XYZ	5.2352, 5.4097, 1.2585
YIQ	63.3120, 24.9440, -11.5360

Conversions

Conversions Part 2

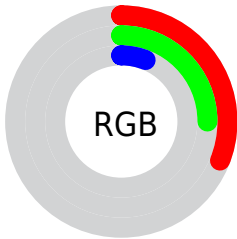
Format	Color
R_{YB}	37, 80, 16
Decimal	5259280
CIE _{Lab}	27.87, 1.14, 30.42
CIE _{LCh}	28, 30.442, 87.856
Yxy	5.4097, 0.4398, 0.4545
Android (android.graphics.Color)	4283449360 (0xFF504010)
YUV	63.3120, -23.3248, 14.6354
Hunter-Lab	23.2587, -0.5251, 13.0731

Details

The Android color **4283449360** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279246928**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4286869310**, and **4280292864** is the 20% darker color. If you saturate the color by 10%, you get **4283448840**, and if you desaturate by 10%, it is **4283449880**.

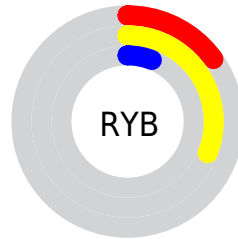
Distribution



Red (31%)

Green (25%)

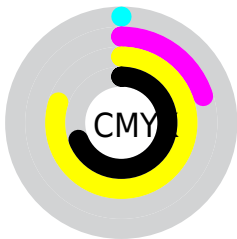
Blue (6%)



Red (15%)

Yellow (31%)

Blue (6%)

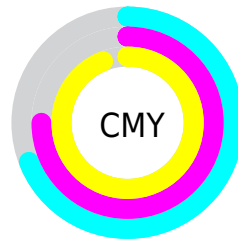


Cyan (0%)

Magenta (20%)

Yellow (80%)

Black (69%)



Cyan (69%)

Magenta (75%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283449360 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 4283449360 by changing the saturation by 10% instead.



4283449360



4283449360



4294967287



4281870848



4286869310



4280292864



4288645462



4278190080



4290421614



4292329096



4294236835



4294964926



4294967258



4283449360



4283449360

■ 4283448840

■ 4283449880

■ 4283448320

■ 4283450400

■ 4283450920

■ 4283451440

■ 4283451960

■ 4283452480

■ 4283453000

■ 4283453520

■ 4283454040

Harmonies

Analogous

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



4284626714



4283449360



4281943830

Triad

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



4283449360



4278209879



4284298075

Complementary

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



4283449360



4279246928

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.



4282399851



4283449360



4278209129

Square

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



4283449360



4278209855



4278207856



4285214020

Rectangle

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



4283449360



4280699425



4278207856



4283774561

Sweetspot

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



4283449360



4285096527



4283437088



4281741862



4290098613



4281742902

Same Dimension

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



4283449360



4285091588



4282404880



4280887333



4285091328



4293438976

Inverse Universe

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



4279246928



4278459753



4280291408



4280624681



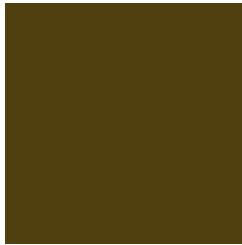
4278196841



4278205160

Previews

White Background



This preview shows how the Android color 4283449360 looks on a white background.

Color Contrast Check

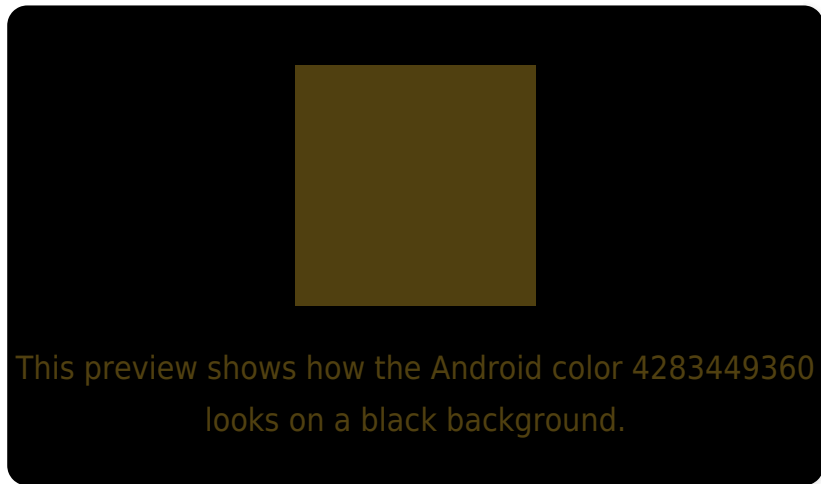
Large Text (above 18pt) WCAG AA ✓ Pass

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

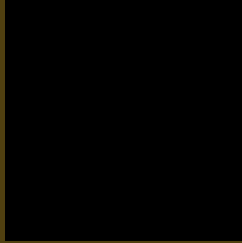
Any Text WCAG AA × Fail

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 4283449360 Background



This preview shows how black text looks on a background with the Android color 4283449360.



This preview shows how white text looks on a background with the Android color 4283449360.

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
4283449360

Protanopia
4283056657

Deuteranopia
4283645713

Trichromacy



Original Color
4283449360

Protanomaly
4283187473

Deuteranomaly
4283580177

Tritanomaly
4283579695

Monochromacy



Original Color
4283449360

Achromatopsia
4282335039

Achromatomaly
4282728238

CSS Examples

Text

The CSS property to change the color of the text to Android 4283449360 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(80, 64, 16)` looks like.

```
.text, #text, p{  
    color:rgb(80, 64, 16)  
}
```

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(80, 64, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 64, 16) }
```

Border

The CSS property to change the border of an element to Android 4283449360 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(80, 64, 16) }
```

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

```
.border{ border-color:rgb(80, 64, 16) }
```

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

Here you see how a box with a 4 pixel rgb(80, 64, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 64, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 64, 16);  
box-shadow:4px 4px 4px 4px rgb(80, 64, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4283449360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 64, 16) }
```

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

```
.background{ background-color: rgb(80, 64,  
16) }
```

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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