

Converting Colors

Android(4283778048)

Have a look what the booklet for
Android(4283778048) contains.

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Color

Android(4283778048)

Conversions

Conversions Part 1

Format	Color
Hex	554400
RGB	85, 68, 0
RGB Percent	33%, 27%, 0%
CMY	0.6667, 0.7333, 1.0000
CMYK	0.00, 0.20, 1.00, 0.67
HSL	48°, 100%, 17%
HSV	48°, 100%, 33%
XYZ	5.8134, 6.0655, 0.8644
YIQ	65.3310, 31.9600, -17.5440

Conversions

Conversions Part 2

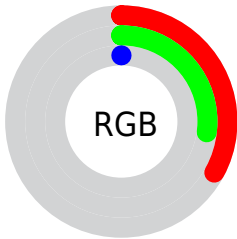
Format	Color
R_{YB}	21, 85, 0
Decimal	5587968
CIE Lab	29.58, 0.55, 38.63
CIE LCh	30, 38.636, 89.188
Yxy	6.0655, 0.4562, 0.4760
Android (android.graphics.Color)	4283778048 (0xFF554400)
YUV	65.3310, -32.2082, 17.2497
Hunter-Lab	24.6283, -0.9652, 15.1590

Details

The Android color **4283778048** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278194517**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4287263794**, and **4280490496** is the 20% darker color. If you saturate the color by 10%, you get **4283778048**, and if you desaturate by 10%, it is **4283778568**.

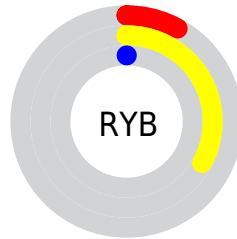
Distribution



Red (33%)

Green (27%)

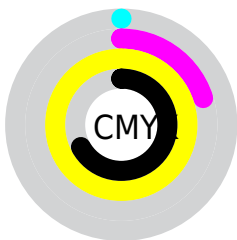
Blue (0%)



Red (8%)

Yellow (33%)

Blue (0%)

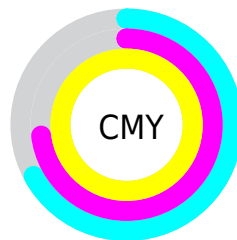


Cyan (0%)

Magenta (20%)

Yellow (100%)

Black (67%)



Cyan (67%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283778048 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 4283778048 by changing the saturation by 10% instead.

 4283778048

 4283778048

 4294967275

 4282134016

 4287263794

 4280490496

 4289039690

 4278190080

 4290947171

 4292789117

 4294762135

 4294966194

 4294967246

 4283778048

■ 4283778568

■ 4283778833

■ 4283779353

■ 4283779874

■ 4283780138

■ 4283780659

■ 4283781179

■ 4283781700

■ 4283781964

Harmonies

Analogous

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



4285282320



4283778048



4281814026

Triad

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



4283778048



4278211426



4285083749

Complementary

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



4283778048



4278194517

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.



4282596986



4283778048



4278210681

Square

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



4283778048



4278211396



4278208898



4286195784

Rectangle

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



4283778048



4280045596



4278208898



4284429677

Sweetspot

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



4283778048



4285425485



4283760657



4281873444



4290295992



4281874488

Same Dimension

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



4283778048



4285421568



4282078464



4281018919



4285224448



4293639168

Inverse Universe

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



4278194517



4278195822



4279828565



4280756267



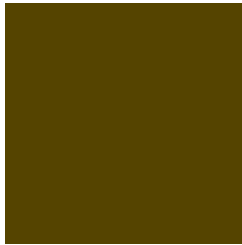
4278195563



4278202347

Previews

White Background



This preview shows how the Android color 4283778048 looks on a white background.

Color Contrast Check

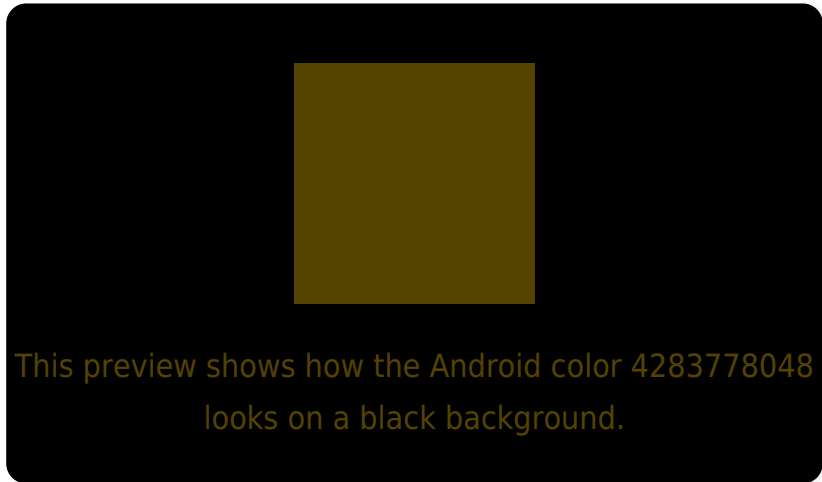
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283778048 Background



This preview shows how black text looks on a background with the Android color 4283778048.



This preview shows how white text looks on a background with the Android color 4283778048.

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

4283778048

Protanopia

4283385348

Deuteranopia

4284039686

Trichromacy



Original Color

4283778048

Protanomaly

4283516163

Deuteranomaly

4283974404

Tritanomaly

4283973931

Monochromacy



Original Color

4283778048

Achromatopsia

4282466625

Achromatomaly

4282925609

CSS Examples

Text

The CSS property to change the color of the text to Android 4283778048 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(85, 68, 0)` looks like.

```
.text, #text, p{  
    color:rgb(85, 68, 0)  
}
```

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(85, 68, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 68, 0) }
```

Border

The CSS property to change the border of an element to Android 4283778048 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(85, 68, 0) }
```

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

```
.border{ border-color:rgb(85, 68, 0) }
```

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

Here you see how a box with a 4 pixel rgb(85, 68, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 68, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(85, 68, 0); box-shadow:4px  
4px 4px 4px rgb(85, 68, 0) }
```

Background

The CSS property to change the background color of an element to Android 4283778048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 68, 0) }
```

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

```
.background{ background-color: rgb(85, 68,  
0) }
```

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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