

Converting Colors

Android(4283574786)

Have a look what the booklet for
Android(4283574786) contains.

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Color

Android(4283574786)

Conversions

Conversions Part 1

Format	Color
Hex	522A02
RGB	82, 42, 2
RGB Percent	32%, 16%, 1%
CMY	0.6784, 0.8353, 0.9922
CMYK	0.00, 0.49, 0.98, 0.68
HSL	30°, 95%, 16%
HSV	30°, 98%, 32%
XYZ	4.3186, 3.4541, 0.4965
YIQ	49.4000, 36.6800, -3.9600

Conversions

Conversions Part 2

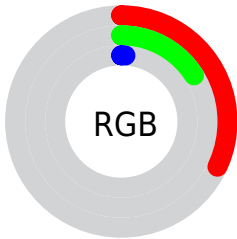
Format	Color
RYB	82, 82, 2
Decimal	5384706
CIELab	21.78, 15.58, 30.45
CIELCh	22, 34.202, 62.897
Yxy	3.4541, 0.5222, 0.4177
Android (android.graphics.Color)	4283574786 (0xFF522A02)
YUV	49.4000, -23.3682, 28.5902
Hunter-Lab	18.5853, 8.9529, 11.4257

Details

The Android color **4283574786** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278331986**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4287060017**, and **4280352768** is the 20% darker color. If you saturate the color by 10%, you get **4283574528**, and if you desaturate by 10%, it is **4283575818**.

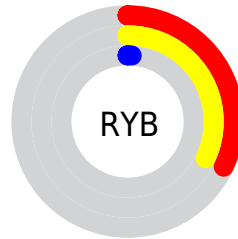
Distribution



Red (32%)

Green (16%)

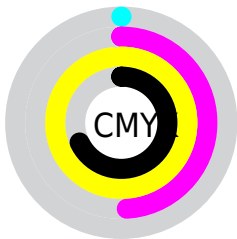
Blue (1%)



Red (32%)

Yellow (32%)

Blue (1%)

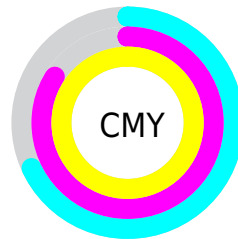


Cyan (0%)

Magenta (49%)

Yellow (98%)

Black (68%)



Cyan (68%)

Magenta (84%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283574786 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 4283574786 by changing the saturation by 10% instead.

 4283574786

 4283574786

 4294967270

 4281865472

 4287060017

 4280352768

 4288901192

 4278190080

 4290808416

 4292715641

 4294623123

 4294957998

 4294965449

 4283574786

 4283574786

■ 4283574528

■ 4283575818

■ 4283576850

■ 4283577883

■ 4283578915

■ 4283580203

■ 4283581235

■ 4283582267

■ 4283583300

■ 4283584332

Harmonies

Analogous

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



4284423962



4283574786



4282266624

Triad

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



4283574786



4278206518



4281805919

Complementary

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



4283574786



4278331986

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.



4278204007



4283574786



4278206287

Square

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



4283574786



4278205980



4278205793



4283703372

Rectangle

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



4283574786



4281219328



4278205793



4280758371

Sweetspot

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



4283574786



4285226060



4283564586



4281740323



4290098613



4281742902

Same Dimension

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



4283574786



4285216256



4283585026



4280887077



4285084672



4293424128

Inverse Universe

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



4278331986



4278204011



4278321746



4280624937



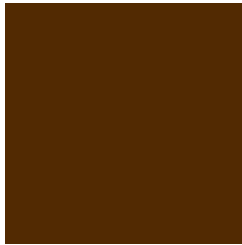
4278203497



4278220008

Previews

White Background



This preview shows how the Android color 4283574786 looks on a white background.

Color Contrast Check

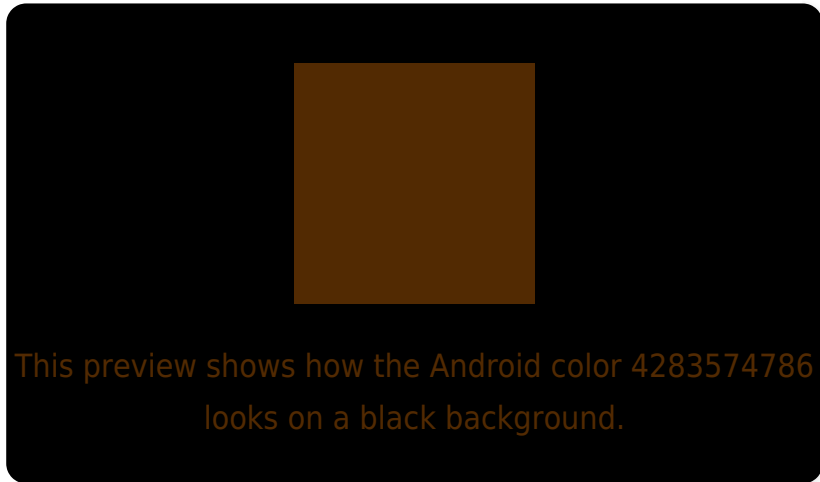
Large Text (above 18pt) WCAG AA ✓ Pass

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

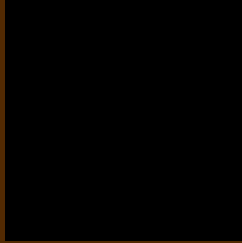
Any Text WCAG AA × Fail

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 4283574786 Background



This preview shows how black text looks on a background with the Android color 4283574786.



This preview shows how white text looks on a background with the Android color 4283574786.

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
4283574786

Protanopia
4282135815

Deuteranopia
4282593792

Trichromacy



Original Color
4283574786

Protanomaly
4282659077

Deuteranomaly
4282920705

Tritanomaly
4283639835

Monochromacy



Original Color
4283574786

Achromatopsia
4281413937

Achromatomaly
4282199584

CSS Examples

Text

The CSS property to change the color of the text to Android 4283574786 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(82, 42, 2)` looks like.

```
.text, #text, p{  
    color:rgb(82, 42, 2)  
}
```

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(82, 42, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 42, 2) }
```

Border

The CSS property to change the border of an element to Android 4283574786 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(82, 42, 2) }
```

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

```
.border{ border-color:rgb(82, 42, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 42, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 42, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(82, 42, 2); box-shadow:4px  
4px 4px 4px rgb(82, 42, 2) }
```

Background

The CSS property to change the background color of an element to Android 4283574786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 42, 2) }
```

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

```
.background{ background-color: rgb(82, 42,  
2) }
```

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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