

Converting Colors

Android(4283577106)

Have a look what the booklet for
Android(4283577106) contains.

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Color

Android(4283577106)

Conversions

Conversions Part 1

Format	Color
Hex	523312
RGB	82, 51, 18
RGB Percent	32%, 20%, 7%
CMY	0.6784, 0.8000, 0.9294
CMYK	0.00, 0.38, 0.78, 0.68
HSL	31°, 64%, 20%
HSV	31°, 78%, 32%
XYZ	4.7727, 4.2052, 1.1324
YIQ	56.5070, 29.0690, -3.6910

Conversions

Conversions Part 2

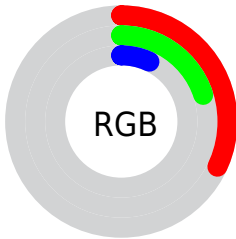
Format	Color
R_{YB}	78, 82, 18
Decimal	5387026
CIE Lab	24.34, 10.59, 25.89
CIE LCh	24, 27.976, 67.753
Yxy	4.2052, 0.4721, 0.4159
Android (android.graphics.Color)	4283577106 (0xFF523312)
YUV	56.5070, -18.9840, 22.3574
Hunter-Lab	20.5065, 5.6577, 11.0805

Details

The Android color **4283577106** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279382354**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4286996798**, and **4280420096** is the 20% darker color. If you saturate the color by 10%, you get **4283576074**, and if you desaturate by 10%, it is **4283578138**.

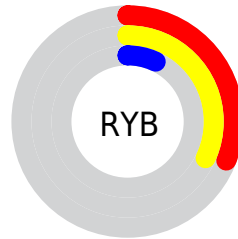
Distribution



Red (32%)

Green (20%)

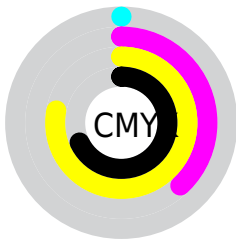
Blue (7%)



Red (31%)

Yellow (32%)

Blue (7%)

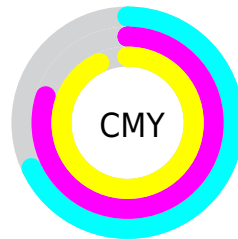


Cyan (0%)

Magenta (38%)

Yellow (78%)

Black (68%)



Cyan (68%)

Magenta (80%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283577106 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 4283577106 by changing the saturation by 10% instead.



4283577106



4283577106



4294967286



4281998848



4286996798



4280420096



4288838230



4278190080



4290679918



4292521864



4294429346



4294960829



4294967257



4283577106



4283577106

■ 4283576074

■ 4283578138

■ 4283575042

■ 4283579170

■ 4283574784

■ 4283580203

■ 4283581235

■ 4283582267

■ 4283583299

■ 4283584331

■ 4283585364

■ 4283586396

Harmonies

Analogous

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



4284361505



4283577106



4282399501

Triad

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



4283577106



4278207551



4282528347

Complementary

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



4283577106



4279382354

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.



4279974500



4283577106



4278207315

Square

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



4283577106



4278469417



4278206561



4283968074

Rectangle

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



4283577106



4281482770



4278206561



4281873759

Sweetspot

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



4283577106



4285226834



4283568690



4281740839



4290098613



4281742902

Same Dimension

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



4283577106



4285217286



4283585042



4280887077



4285085184



4293425152

Inverse Universe

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



4279382354



4278597483



4279374418



4280624937



4278203241



4278218984

Previews

White Background



This preview shows how the Android color 4283577106 looks on a white background.

Color Contrast Check

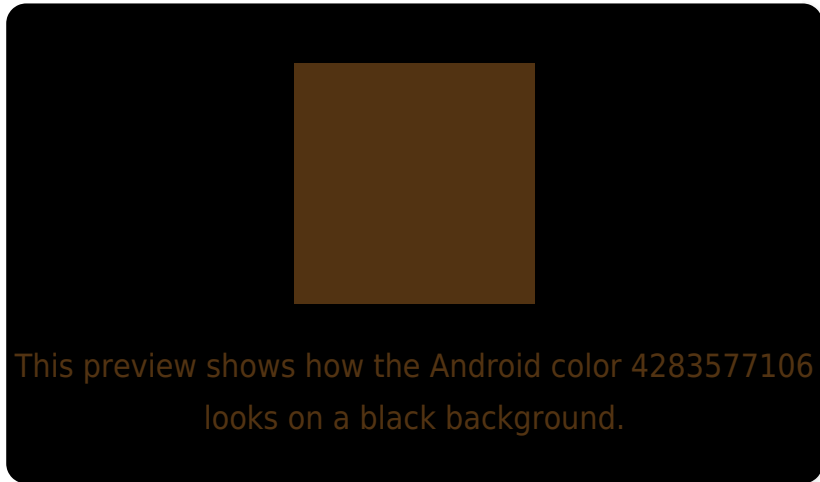
Large Text (above 18pt) WCAG AA ✓ Pass

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

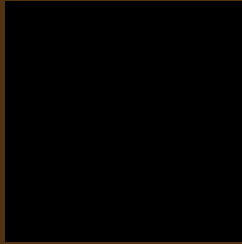
Any Text WCAG AA × Fail

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 4283577106 Background



This preview shows how black text looks on a background with the Android color 4283577106.



This preview shows how white text looks on a background with the Android color 4283577106.

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

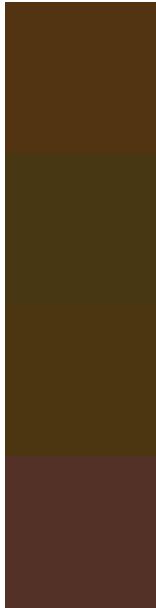


Original Color
4283577106

Protanopia
4282464788

Deuteranopia
4282988304

Trichromacy



Original Color
4283577106

Protanomaly
4282857235

Deuteranomaly
4283184657

Tritanomaly
4283642151

Monochromacy



Original Color
4283577106

Achromatopsia
4281940281

Achromatomaly
4282529579

CSS Examples

Text

The CSS property to change the color of the text to Android 4283577106 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, 51, 18)` looks like.

```
.text, #text, p{  
    color:rgb(82, 51, 18)  
}
```

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, 51, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 51, 18) }
```

Border

The CSS property to change the border of an element to Android 4283577106 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, 51, 18) }
```

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

```
.border{ border-color:rgb(82, 51, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 51, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 51, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 51, 18);  
box-shadow:4px 4px 4px 4px rgb(82, 51, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4283577106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 51, 18) }
```

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

```
.background{ background-color: rgb(82, 51,  
18) }
```

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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