

Converting Colors

Android(4283580177)

Have a look what the booklet for
Android(4283580177) contains.

Android(4283580177)	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(4283580177)

Conversions

Conversions Part 1

Format	Color
Hex	523F11
RGB	82, 63, 17
RGB Percent	32%, 25%, 7%
CMY	0.6784, 0.7529, 0.9333
CMYK	0.00, 0.23, 0.79, 0.68
HSL	42°, 66%, 19%
HSV	42°, 79%, 32%
XYZ	5.3584, 5.3893, 1.2881
YIQ	63.4370, 26.0900, -10.2780

Conversions

Conversions Part 2

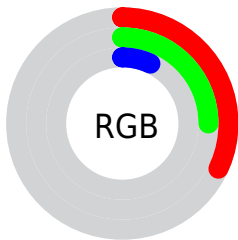
Format	Color
R_YB	44, 82, 17
Decimal	5390097
CIE _{Lab}	27.82, 2.86, 29.97
CIE _{LCh}	28, 30.109, 84.556
Yxy	5.3893, 0.4452, 0.4478
Android (android.graphics.Color)	4283580177 (0xFF523F11)
YUV	63.4370, -22.8934, 16.2798
Hunter-Lab	23.2149, 0.5744, 12.9606

Details

The Android color **4283580177** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279313490**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4287000126**, and **4280423680** is the 20% darker color. If you saturate the color by 10%, you get **4283579657**, and if you desaturate by 10%, it is **4283580697**.

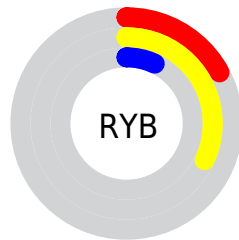
Distribution



Red (32%)

Green (25%)

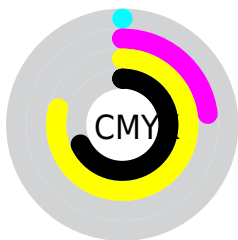
Blue (7%)



Red (17%)

Yellow (32%)

Blue (7%)

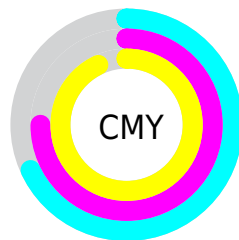


Cyan (0%)

Magenta (23%)

Yellow (79%)

Black (68%)



Cyan (68%)

Magenta (75%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283580177 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 4283580177 by changing the saturation by 10% instead.

 4283580177

 4283580177

 4294967287

 4282001664

 4287000126

 4280423680

 4288776278

 4278190080

 4290617967

 4292459913

 4294367651

 4294964671

 4294967259

 4283580177

 4283580177

■ 4283579657

■ 4283580697

■ 4283578881

■ 4283581473

■ 4283578880

■ 4283581994

■ 4283582770

■ 4283583290

■ 4283583810

■ 4283584586

■ 4283585107

■ 4283585883

Harmonies

Analogous

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



4284691996



4283580177



4282140181

Triad

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



4283580177



4278209876



4284101725

Complementary

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



4283580177



4279313490

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.



4282072428



4283580177



4278209383

Square

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



4283580177



4278209853



4278207856



4285082951

Rectangle

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



4283580177



4280961311



4278207856



4283578211

Sweetspot

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



4283580177



4285228113



4283568421



4281741606



4290098613



4281742902

Same Dimension

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



4283580177



4285222149



4282733073



4280887333



4285090304



4293436416

Inverse Universe

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



4279313490



4278526827



4280160594



4280624681



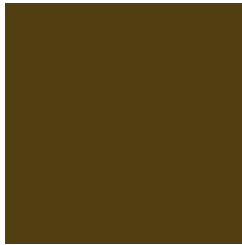
4278198121



4278207720

Previews

White Background



This preview shows how the Android color 4283580177 looks on a white background.

Color Contrast Check

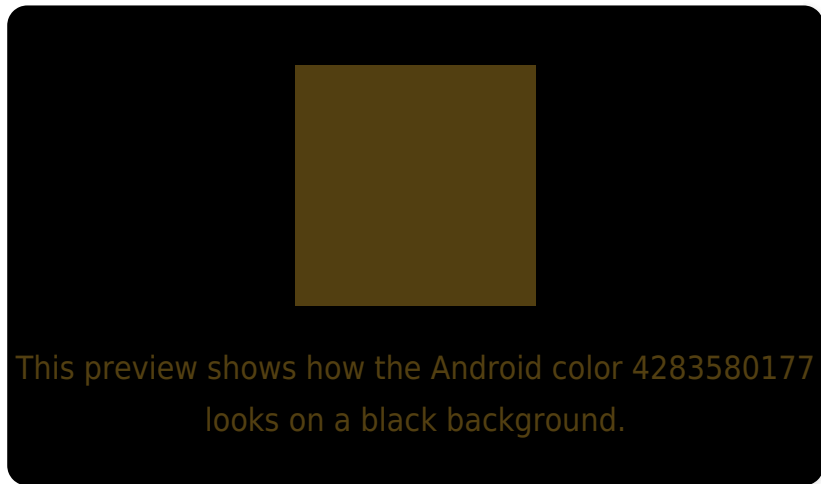
Large Text (above 18pt) WCAG AA ✓ Pass

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

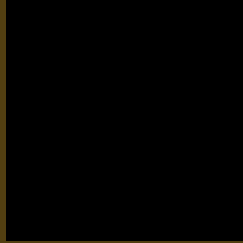
Any Text WCAG AA × Fail

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 4283580177 Background



This preview shows how black text looks on a background with the Android color 4283580177.



This preview shows how white text looks on a background with the Android color 4283580177.

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
4283580177

Protanopia
4283056658

Deuteranopia
4283645713



Tritanopia
4283775807

Trichromacy



Original Color

4283580177

Protanomaly

4283253010

Deuteranomaly

4283645713

Tritanomaly

4283710510

Monochromacy



Original Color

4283580177

Achromatopsia

4282335039

Achromatomaly

4282793774

CSS Examples

Text

The CSS property to change the color of the text to Android 4283580177 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, 63, 17)` looks like.

```
.text, #text, p{  
    color:rgb(82, 63, 17)  
}
```

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, 63, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 63, 17) }
```

Border

The CSS property to change the border of an element to Android 4283580177 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, 63, 17) }
```

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

```
.border{ border-color:rgb(82, 63, 17) }
```

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

Here you see how a box with a 4 pixel rgb(82, 63, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 63, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 63, 17);  
box-shadow:4px 4px 4px 4px rgb(82, 63, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4283580177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 63, 17) }
```

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

```
.background{ background-color: rgb(82, 63,  
17) }
```

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