

Converting Colors

Android(4283576064)

Have a look what the booklet for
Android(4283576064) contains.

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Color

Android(4283576064)

Conversions

Conversions Part 1

Format	Color
Hex	522F00
RGB	82, 47, 0
RGB Percent	32%, 18%, 0%
CMY	0.6784, 0.8157, 1.0000
CMYK	0.00, 0.43, 1.00, 0.68
HSL	34°, 100%, 16%
HSV	34°, 100%, 32%
XYZ	4.4962, 3.8269, 0.5017
YIQ	52.1070, 35.9470, -7.1970

Conversions

Conversions Part 2

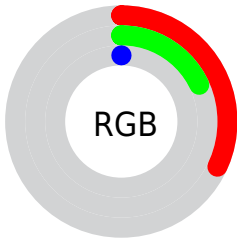
Format	Color
RYB	61, 82, 0
Decimal	5385984
CIELab	23.09, 12.34, 32.64
CIELCh	23, 34.889, 69.293
Yxy	3.8269, 0.5095, 0.4337
Android (android.graphics.Color)	4283576064 (0xFF522F00)
YUV	52.1070, -25.6888, 26.2162
Hunter-Lab	19.5624, 6.7920, 12.1732

Details

The Android color `4283576064` is a dark color, and the **websafe** version is hex `663300`. A complement of this color would be `4278199122`, and the grayscale version is `4281611316`.

A 20% lighter version of the original color is `4287061295`, and `4280353024` is the 20% darker color. If you saturate the color by 10%, you get `4283576064`, and if you desaturate by 10%, it is `4283577096`.

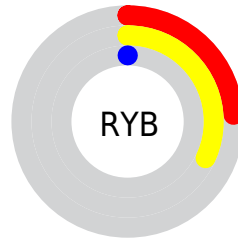
Distribution



Red (32%)

Green (18%)

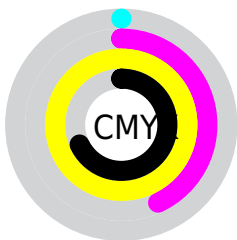
Blue (0%)



Red (24%)

Yellow (32%)

Blue (0%)

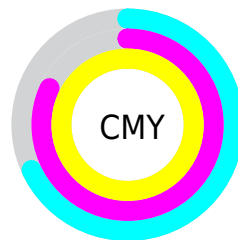


Cyan (0%)

Magenta (43%)

Yellow (100%)

Black (68%)



Cyan (68%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283576064 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 4283576064 by changing the saturation by 10% instead.

 4283576064

 4285285657

 4287061295

 4288902727

 4290744159

 4292651640

 4294624658

 4294959533

 4294966985

 4294967269

 4283576064

 4281866752

 4280353024

 4278190080

 4283576064

 4283577096

 4283577872

 4283578905

 4283579681

 4283580713

■ 4283581489

■ 4283582265

■ 4283583298

■ 4283584074

Harmonies

Analogous

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



4284556311



4283576064



4282136576

Triad

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



4283576064



4278207295



4282526816

Complementary

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



4283576064



4278199122

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.



4278204267



4283576064



4278207064

Square

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



4283576064



4278207012



4278206312



4284227658

Rectangle

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



4283576064



4280958210



4278206312



4281675877

Sweetspot

The sweet spot groups the original color and five complimentary colors.



4283576064



4285226315



4283564068



4281740578



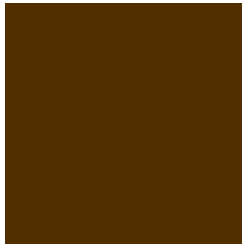
4290098613



4281742902

Previews

White Background



This preview shows how the Android color 4283576064 looks on a white background.

Color Contrast Check

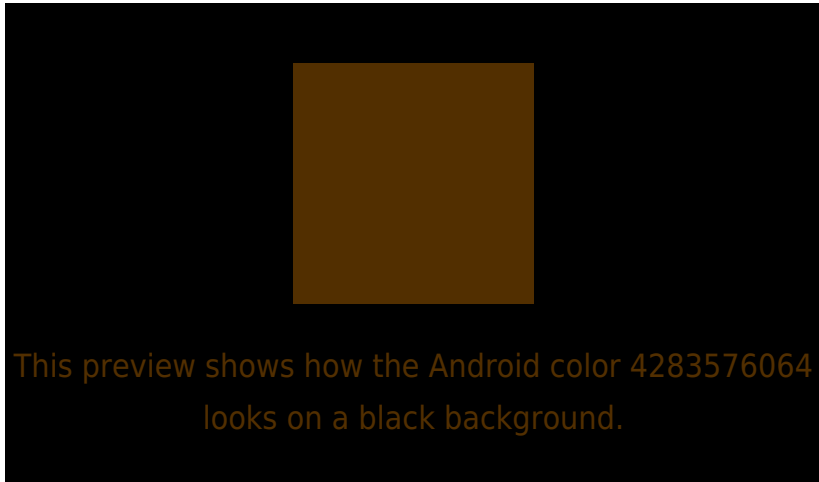
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283576064 Background



This preview shows how black text looks on a background with the Android color 4283576064.



This preview shows how white text looks on a background with the Android color 4283576064.

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
4283576064

Protanopia
4282333190

Deuteranopia
4282856704



Tritanopia
4283706415

Trichromacy



Original Color

4283576064

Protanomaly

4282791172

Deuteranomaly

4283118336

Tritanomaly

4283641118

Monochromacy



Original Color

4283576064

Achromatopsia

4281611316

Achromatomaly

4282331681

CSS Examples

Text

The CSS property to change the color of the text to Android 4283576064 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, 47, 0)` looks like.

```
.text, #text, p{  
    color:rgb(82, 47, 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(82, 47, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 47, 0) }
```

Border

The CSS property to change the border of an element to Android 4283576064 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, 47, 0) }
```

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

```
.border{ border-color:rgb(82, 47, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 47, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 47, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(82, 47, 0); box-shadow:4px  
4px 4px 4px rgb(82, 47, 0) }
```

Background

The CSS property to change the background color of an element to Android 4283576064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 47, 0) }
```

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

```
.background{ background-color: rgb(82, 47,  
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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