

Converting Colors

Android(4283964420)

Have a look what the booklet for
Android(4283964420) contains.

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Color

Android(4283964420)

Conversions

Conversions Part 1

Format	Color
Hex	581C04
RGB	88, 28, 4
RGB Percent	35%, 11%, 2%
CMY	0.6549, 0.8902, 0.9843
CMYK	0.00, 0.68, 0.95, 0.65
HSL	17°, 91%, 18%
HSV	17°, 95%, 35%
XYZ	4.4617, 2.9140, 0.4422
YIQ	43.2040, 43.4640, 5.2560

Conversions

Conversions Part 2

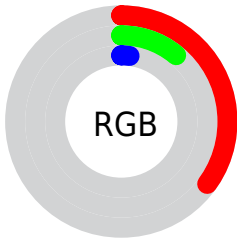
Format	Color
RYB	88, 38, 4
Decimal	5774340
CIELab	19.70, 26.50, 27.63
CIELCh	20, 38.290, 46.196
Yxy	2.9140, 0.5707, 0.3727
Android (android.graphics.Color)	4283964420 (0xFF581C04)
YUV	43.2040, -19.3276, 39.2861
Hunter-Lab	17.0704, 16.7812, 10.4135

Details

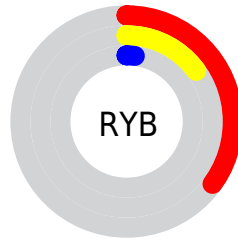
The Android color **4283964420** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278468696**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4287580978**, and **4280745985** is the 20% darker color. If you saturate the color by 10%, you get **4283963648**, and if you desaturate by 10%, it is **4283965965**.

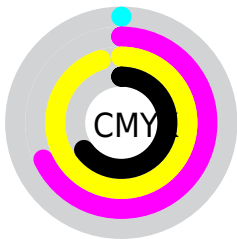
Distribution



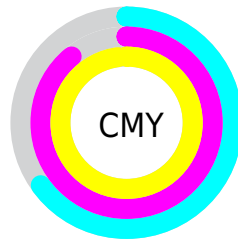
- Red (35%)
- Green (11%)
- Blue (2%)



- Red (35%)
- Yellow (15%)
- Blue (2%)



- Cyan (0%)
- Magenta (68%)
- Yellow (95%)
- Black (65%)



- Cyan (65%)
- Magenta (89%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283964420 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 4283964420 by changing the saturation by 10% instead.

 4283964420

 4283964420

 4294967270


 4282188800

 4287580978

 4280745985

 4289487689

 4278190080

 4291329377

 4293302138

 4294947476

 4294954670

 4294961866

 4283964420

 4283964420

■ 4283963648

■ 4283965965

■ 4283967766

■ 4283969310

■ 4283970855

■ 4283972400

■ 4283974201

■ 4283975746

■ 4283977290

■ 4283979091

Harmonies

Analogous

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



4284485154



4283964420



4282788352

Triad

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



4283964420



4278205217



4278333030

Complementary

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



4283964420



4278468696

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.



4278204262



4283964420



4278205503

Square

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



4283964420



4278663169



4278205272



4282589271

Rectangle

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



4283964420



4281806848



4278205272



4278202728

Sweetspot

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



4283964420



4285750097



4283958336



4282068006



4290427578



4282071867

Same Dimension

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



4283964420



4285735168



4283975172



4281018407



4285210368



4293608192

Inverse Universe

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



4278468696



4278211187



4278457944



4280756779



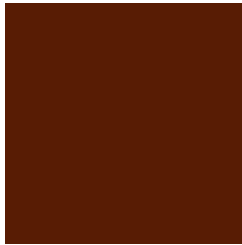
4278209899



4278233323

Previews

White Background



This preview shows how the Android color 4283964420 looks on a white background.

Color Contrast Check

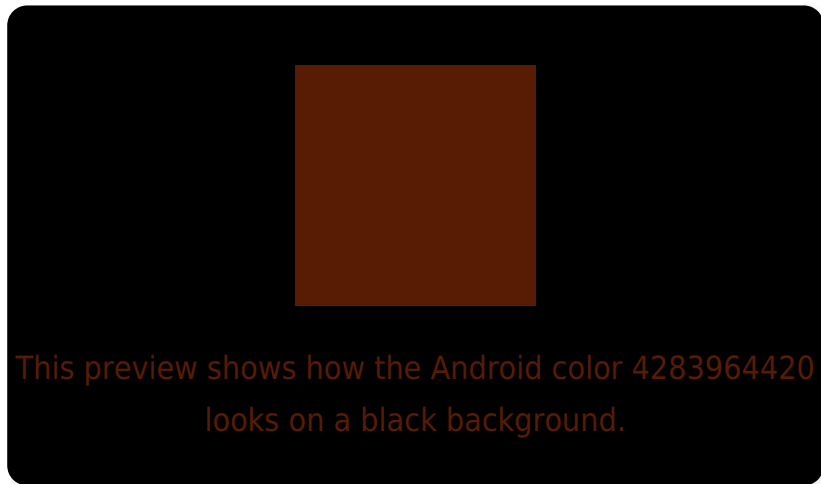
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283964420 Background



This preview shows how black text looks on a background with the Android color 4283964420.



This preview shows how white text looks on a background with the Android color 4283964420.

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

4283964420

Protanopia

4281807114

Deuteranopia

4282265344

Trichromacy



Original Color

4283964420

Protanomaly

4282591496

Deuteranomaly

4282853377

Tritanomaly

4283964179

Monochromacy



Original Color

4283964420

Achromatopsia

4281019179

Achromatomaly

4282066461

CSS Examples

Text

The CSS property to change the color of the text to Android 4283964420 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(88, 28, 4) looks like.

```
.text, #text, p{  
    color:rgb(88, 28, 4)  
}
```

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(88, 28, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 28, 4) }
```

Border

The CSS property to change the border of an element to Android 4283964420 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(88, 28, 4) }
```

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

```
.border{ border-color:rgb(88, 28, 4) }
```

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

Here you see how a box with a 4 pixel rgb(88, 28, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 28, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(88, 28, 4); box-shadow:4px  
4px 4px 4px rgb(88, 28, 4) }
```

Background

The CSS property to change the background color of an element to Android 4283964420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 28, 4) }
```

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

```
.background{ background-color: rgb(88, 28,  
4) }
```

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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