

Converting Colors

Android(4284820002)

Have a look what the booklet for
Android(4284820002) contains.

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Color

Android(4284820002)

Conversions

Conversions Part 1

Format	Color
Hex	652A22
RGB	101, 42, 34
RGB Percent	40%, 16%, 13%
CMY	0.6039, 0.8353, 0.8667
CMYK	0.00, 0.58, 0.66, 0.60
HSL	7°, 50%, 26%
HSV	7°, 66%, 40%
XYZ	6.4835, 4.5381, 2.0476
YIQ	58.7290, 37.7320, 10.0200

Conversions

Conversions Part 2

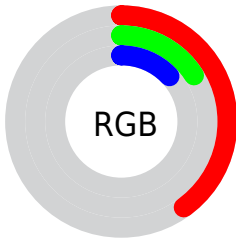
Format	Color
R_{YB}	101, 43, 34
Decimal	6629922
CIE Lab	25.38, 25.95, 18.15
CIE LCh	25, 31.670, 34.973
Yxy	4.5381, 0.4961, 0.3472
Android (android.graphics.Color)	4284820002 (0xFF652A22)
YUV	58.7290, -12.1914, 37.0717
Hunter-Lab	21.3029, 17.0464, 9.2131

Details

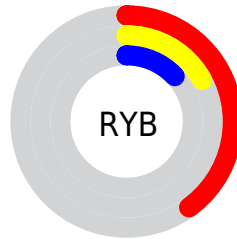
The Android color **4284820002** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280442213**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4288436558**, and **4281466880** is the 20% darker color. If you saturate the color by 10%, you get **4284817688**, and if you desaturate by 10%, it is **4284822316**.

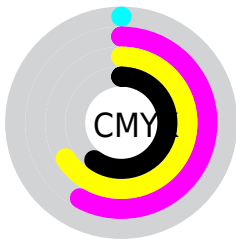
Distribution



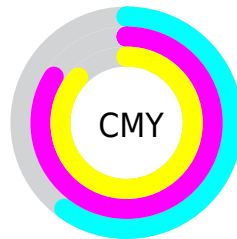
- Red (40%)
- Green (16%)
- Blue (13%)



- Red (40%)
- Yellow (17%)
- Blue (13%)



- Cyan (0%)
- Magenta (58%)
- Yellow (66%)
- Black (60%)



- Cyan (60%)
- Magenta (84%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284820002 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 4284820002 by changing the saturation by 10% instead.



4284820002



4284820002

4294967295



4283110157



4288436558



4281466880



4290278247



4279173120



4292185216



4278190080



4294092698



4294951860



4294959056



4294966252



4284820002



4284820002

■ 4284817688

■ 4284822316

■ 4284815374

■ 4284824630

■ 4284813060

■ 4284826944

■ 4284812288

■ 4284829258

■ 4284831317

■ 4284833631

■ 4284835945

■ 4284838259

■ 4284840573

Harmonies

Analogous

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



4284949817



4284820002



4283970319

Triad

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



4284820002



4278208039



4278795884

Complementary

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



4284820002



4280442213

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.



4278207591



4284820002



4278208576

Square

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



4284820002



4281090834



4278208343



4282528868

Rectangle

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



4284820002



4283185672



4278208343



4278206572

Sweetspot

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



4284820002



4286737256



4284818013



4282528818



4290953922



4282532418

Same Dimension

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



4284820002



4286719514



4284828450



4281544494



4285730304



4294057216

Inverse Universe

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



4280442213



4279924354



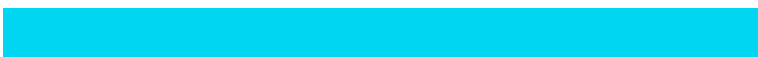
4280433765



4281217587



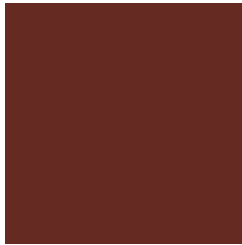
4278216051



4278244850

Previews

White Background



This preview shows how the Android color 4284820002 looks on a white background.

Color Contrast Check

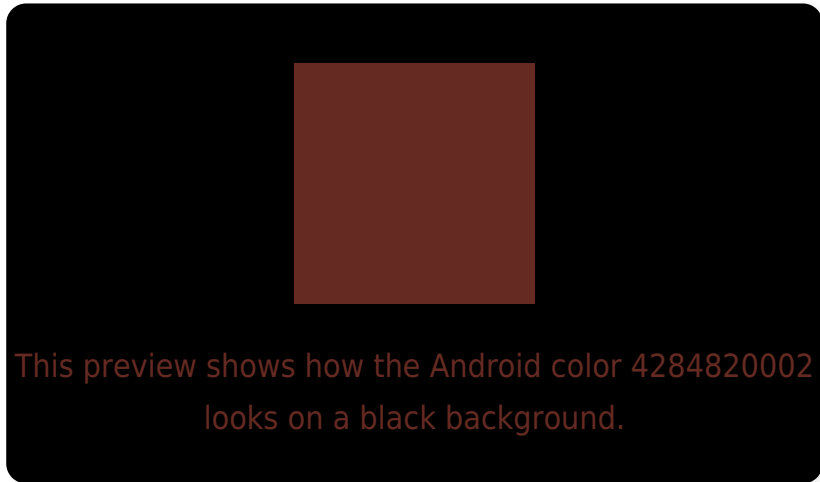
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284820002 Background



This preview shows how black text looks on a background with the Android color 4284820002.



This preview shows how white text looks on a background with the Android color 4284820002.

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
4284820002

Protanopia
4282531113

Deuteranopia
4283120159

Trichromacy



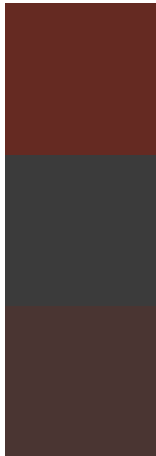
Original Color
4284820002

Protanomaly
4283381286

Deuteranomaly
4283708448

Tritanomaly
4284819752

Monochromacy



Original Color
4284820002

Achromatopsia
4282071867

Achromatomaly
4283053362

CSS Examples

Text

The CSS property to change the color of the text to Android 4284820002 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(101, 42, 34)` looks like.

```
.text, #text, p{  
    color:rgb(101, 42, 34)  
}
```

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(101, 42, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 42, 34) }
```

Border

The CSS property to change the border of an element to Android 4284820002 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(101, 42, 34) }
```

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

```
.border{ border-color:rgb(101, 42, 34) }
```

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

Here you see how a box with a 4 pixel rgb(101, 42, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 42, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 42, 34);  
box-shadow:4px 4px 4px 4px rgb(101, 42,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4284820002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 42, 34) }
```

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

```
.background{ background-color: rgb(101, 42,  
34) }
```

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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