

Converting Colors

Android(4284032033)

Have a look what the booklet for
Android(4284032033) contains.

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Color

Android(4284032033)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 592421 |
| RGB | 89, 36, 33 |
| RGB Percent | 35%, 14%, 13% |
| CMY | 0.6510, 0.8588, 0.8706 |
| CMYK | 0.00, 0.60, 0.63, 0.65 |
| HSL | 3°, 46%, 24% |
| HSV | 3°, 63%, 35% |
| XYZ | 5.0252, 3.4954, 1.8487 |
| YIQ | 51.5050, 32.5510, 10.3030 |

Conversions

Conversions Part 2

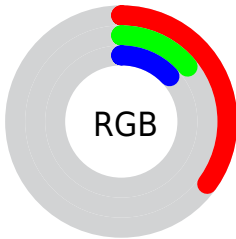
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 89, 36, 33 |
| Decimal | 5841953 |
| CIELab | 21.93, 24.18, 13.99 |
| CIELCh | 22, 27.935, 30.051 |
| Yxy | 3.4954, 0.4846, 0.3371 |
| Android (android.graphics.Color) | 4284032033 (0xFF592421) |
| YUV | 51.5050, -9.1230, 32.8831 |
| Hunter-Lab | 18.6960, 15.2602, 7.2246 |

Details

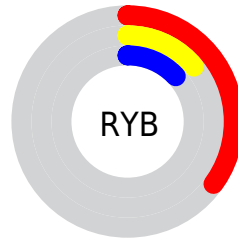
The Android color **4284032033** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280374873**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4287517517**, and **4280877056** is the 20% darker color. If you saturate the color by 10%, you get **4284029976**, and if you desaturate by 10%, it is **4284034090**.

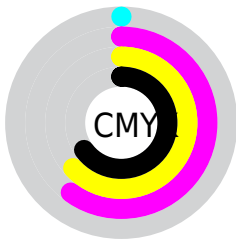
Distribution



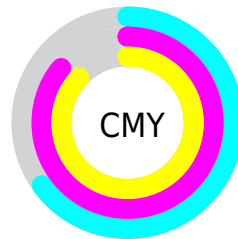
- Red (35%)
- Green (14%)
- Blue (13%)



- Red (35%)
- Yellow (14%)
- Blue (13%)



- Cyan (0%)
- Magenta (60%)
- Yellow (63%)
- Black (65%)



- Cyan (65%)
- Magenta (86%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284032033 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 4284032033 by changing the saturation by 10% instead.



4284032033



4284032033

4294967295



4282387723



4287517517



4280877056



4289358693



4278190080



4291200382



4293107608



4294949811



4294957006



4294964202



4284032033



4284032033

■ 4284029976

■ 4284034090

■ 4284027663

■ 4284036403

■ 4284025606

■ 4284038460

■ 4284024064

■ 4284040773

■ 4284042830

■ 4284045142

■ 4284047199

■ 4284049256

■ 4284051569

Harmonies

Analogous

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



4284031285



4284032033



4283378704

Triad

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



4284032033



4278992159



4278204254

Complementary

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



4284032033



4280374873

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.



4278205528



4284032033



4278206004

Square

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



4284032033



4281022734



4278206025



4281675608

Rectangle

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



4284032033



4282724616



4278206025



4278204765

Sweetspot

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



4284032033



4285750877



4284031318



4282068525



4290427578



4282071867

Same Dimension

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



4284032033



4285734940



4284039201



4281018151



4285203968



4293594368

Inverse Universe

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



4280374873



4280053363



4280367705



4280757035



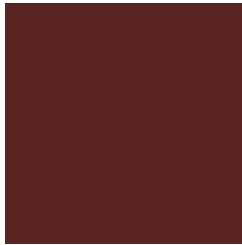
4278216043



4278247147

Previews

White Background



This preview shows how the Android color 4284032033 looks on a white background.

Color Contrast Check

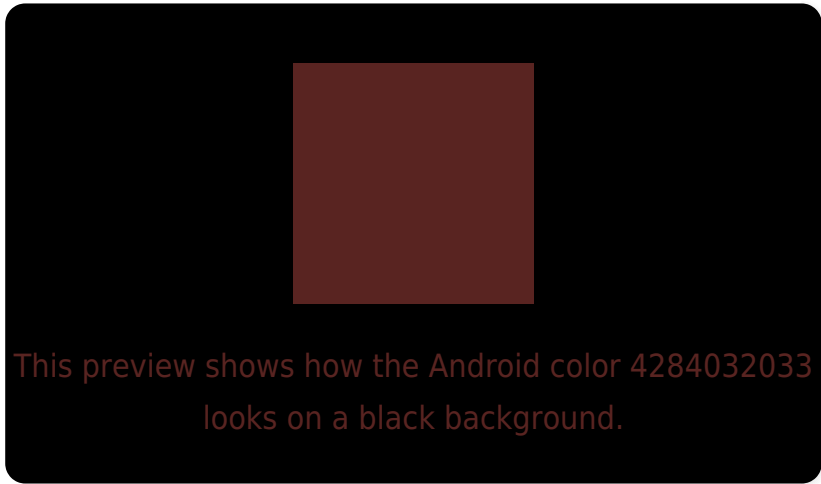
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284032033 Background



This preview shows how black text looks on a background with the Android color 4284032033.

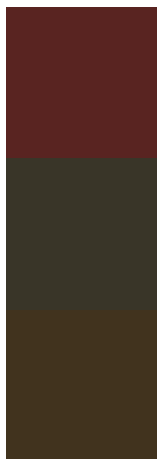


This preview shows how white text looks on a background with the Android color 4284032033.

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

4284032033

Protanopia

4281939240

Deuteranopia

4282463006

Trichromacy



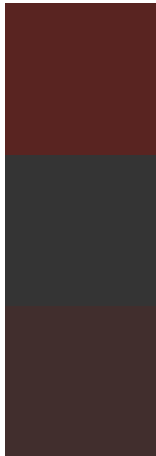
Original Color
4284032033

Protanomaly
4282724133

Deuteranomaly
4283051551

Tritanomaly
4284031780

Monochromacy



Original Color
4284032033

Achromatopsia
4281611316

Achromatomaly
4282461741

CSS Examples

Text

The CSS property to change the color of the text to Android 4284032033 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(89, 36, 33)` looks like.

```
.text, #text, p{  
    color:rgb(89, 36, 33)  
}
```

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(89, 36, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 36, 33) }
```

Border

The CSS property to change the border of an element to Android 4284032033 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(89, 36, 33) }
```

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

```
.border{ border-color:rgb(89, 36, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 36, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 36, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 36, 33);  
box-shadow:4px 4px 4px 4px rgb(89, 36, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4284032033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 36, 33) }
```

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

```
.background{ background-color: rgb(89, 36,  
33) }
```

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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