

Converting Colors

Android(4283702035)

Have a look what the booklet for
Android(4283702035) contains.

Android(4283702035)	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(4283702035)

Conversions

Conversions Part 1

Format	Color
Hex	541B13
RGB	84, 27, 19
RGB Percent	33%, 11%, 7%
CMY	0.6706, 0.8941, 0.9255
CMYK	0.00, 0.68, 0.77, 0.67
HSL	7°, 63%, 20%
HSV	7°, 77%, 33%
XYZ	4.1656, 2.7157, 0.9207
YIQ	43.1310, 36.5400, 9.5960

Conversions

Conversions Part 2

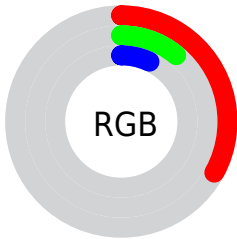
Format	Color
RYB	84, 28, 19
Decimal	5511955
CIELab	18.87, 26.00, 19.36
CIELCh	19, 32.413, 36.677
Yxy	2.7157, 0.5339, 0.3481
Android (android.graphics.Color)	4283702035 (0xFF541B13)
YUV	43.1310, -11.8966, 35.8421
Hunter-Lab	16.4794, 16.2820, 8.2230

Details

The Android color **4283702035** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279454804**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4287253053**, and **4280483841** is the 20% darker color. If you saturate the color by 10%, you get **4283700235**, and if you desaturate by 10%, it is **4283703835**.

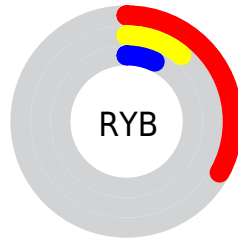
Distribution



Red (33%)

Green (11%)

Blue (7%)



Red (33%)

Yellow (11%)

Blue (7%)

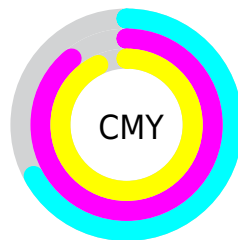


Cyan (0%)

Magenta (68%)

Yellow (77%)

Black (67%)



Cyan (67%)

Magenta (89%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283702035 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 4283702035 by changing the saturation by 10% instead.

 4283702035

 4283702035

 4294967284

 4282057728

 4287253053

 4280483841

 4289094229

 4278190080

 4290935661

 4292843142

 4294816161

 4294954172

 4294961623

 4283702035

 4283702035

■ 4283700235

■ 4283703835

■ 4283698178

■ 4283705892

■ 4283697664

■ 4283707692

■ 4283709493

■ 4283711549

■ 4283713349

■ 4283715406

■ 4283717206

■ 4283719007

Harmonies

Analogous

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



4283896874



4283702035



4282918400

Triad

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



4283702035



4278204186



4278202205

Complementary

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



4283702035



4279454804

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.



4278203737



4283702035



4278204723

Square

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



4283702035



4279972865



4278204489



4281673044

Rectangle

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



4283702035



4282133504



4278204489



4278202973

Sweetspot

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



4283702035



4285421652



4283700044



4281870888



4290295992



4281874488

Same Dimension

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



4283702035



4285404168



4283710227



4280886565



4285074688



4293401856

Inverse Universe

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



4279454804



4278739310



4279446612



4280625193



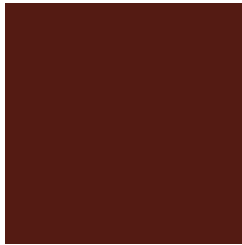
4278213737



4278242280

Previews

White Background



This preview shows how the Android color 4283702035 looks on a white background.

Color Contrast Check

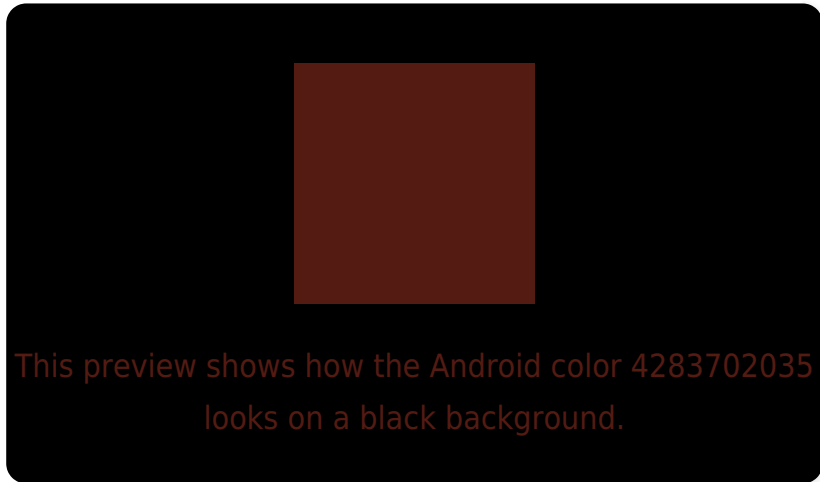
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283702035 Background



This preview shows how black text looks on a background with the Android color 4283702035.

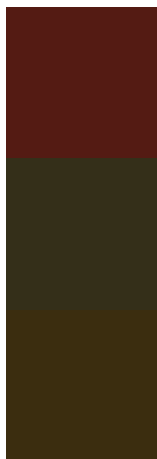


This preview shows how white text looks on a background with the Android color 4283702035.

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
4283702035

Protanopia
4281610009

Deuteranopia
4282068239

Trichromacy



Original Color

4283702035

Protanomaly

4282394647

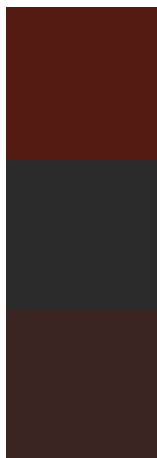
Deuteranomaly

4282656272

Tritanomaly

4283701784

Monochromacy



Original Color

4283702035

Achromatopsia

4281019179

Achromatomaly

4282000674

CSS Examples

Text

The CSS property to change the color of the text to Android 4283702035 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(84, 27, 19)` looks like.

```
.text, #text, p{  
    color:rgb(84, 27, 19)  
}
```

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(84, 27, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 27, 19) }
```

Border

The CSS property to change the border of an element to Android 4283702035 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(84, 27, 19) }
```

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

```
.border{ border-color:rgb(84, 27, 19) }
```

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

Here you see how a box with a 4 pixel rgb(84, 27, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 27, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 27, 19);  
box-shadow:4px 4px 4px 4px rgb(84, 27, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4283702035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 27, 19) }
```

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

```
.background{ background-color: rgb(84, 27,  
19) }
```

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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