

Converting Colors

Android(4290263077)

Have a look what the booklet for
Android(4290263077) contains.

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Color

Android(4290263077)

Conversions

Conversions Part 1

Format	Color
Hex	B83825
RGB	184, 56, 37
RGB Percent	72%, 22%, 15%
CMY	0.2784, 0.7804, 0.8549
CMYK	0.00, 0.70, 0.80, 0.28
HSL	8°, 67%, 43%
HSV	8°, 80%, 72%
XYZ	21.5153, 13.1523, 3.1549
YIQ	92.1060, 82.3870, 21.2270

Conversions

Conversions Part 2

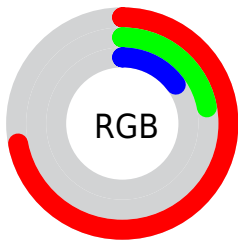
Format	Color
RYB	184, 59, 37
Decimal	12072997
CIELab	42.99, 50.45, 40.28
CIELCh	43, 64.557, 38.606
Yxy	13.1523, 0.5688, 0.3477
Android (android.graphics.Color)	4290263077 (0xFFB83825)
YUV	92.1060, -27.1673, 80.5910
Hunter-Lab	36.2661, 42.4317, 20.2284

Details

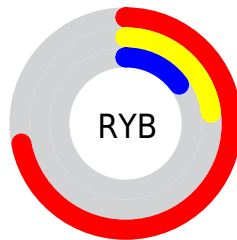
The Android color **4290263077** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4280657336**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4294405716**, and **4286251008** is the 20% darker color. If you saturate the color by 10%, you get **4290258963**, and if you desaturate by 10%, it is **4290267191**.

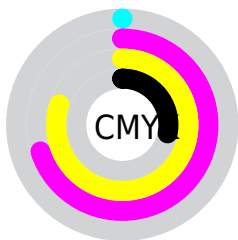
Distribution



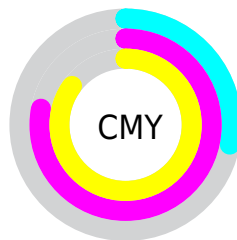
- Red (72%)
- Green (22%)
- Blue (15%)



- Red (72%)
- Yellow (23%)
- Blue (15%)



- Cyan (0%)
- Magenta (70%)
- Yellow (80%)
- Black (28%)



- Cyan (28%)
- Magenta (78%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290263077 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 4290263077 by changing the saturation by 10% instead.



4290263077



4290263077

4294967295



4288223503



4294405716



4286251008



4294937196



4284284928



4294944134



4282384385



4294951584



4280418305



4294958780



4278190080



4294966487



4294967284



4290263077



4290263077

■ 4290258963

■ 4290267191

■ 4290254848

■ 4290271306

■ 4290275420

■ 4290279535

■ 4290283649

■ 4290287763

■ 4290291878

■ 4290295992

■ 4290300107

Harmonies

Analogous

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



4290912089



4290263077



4288304128

Triad

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



4290263077



4278221372



4278216656

Complementary

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



4290263077



4280657336

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.



4278220490



4290263077



4278222196

Square

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



4290263077



4281431040



4278221991



4286074810

Rectangle

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



4290263077



4286472960



4278221991



4278218193

Sweetspot

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



4290263077



4293967542



4290258343



4286077525



4294440951



4286085240

Same Dimension

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



4290263077



4293928714



4290281509



4284240979



4288418816



4280026112

Inverse Universe

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



4280657336



4278899440



4280638904



4283652956



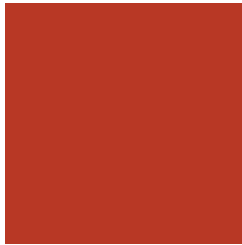
4278224796



4278196252

Previews

White Background



This preview shows how the Android color 4290263077 looks on a white background.

Color Contrast Check

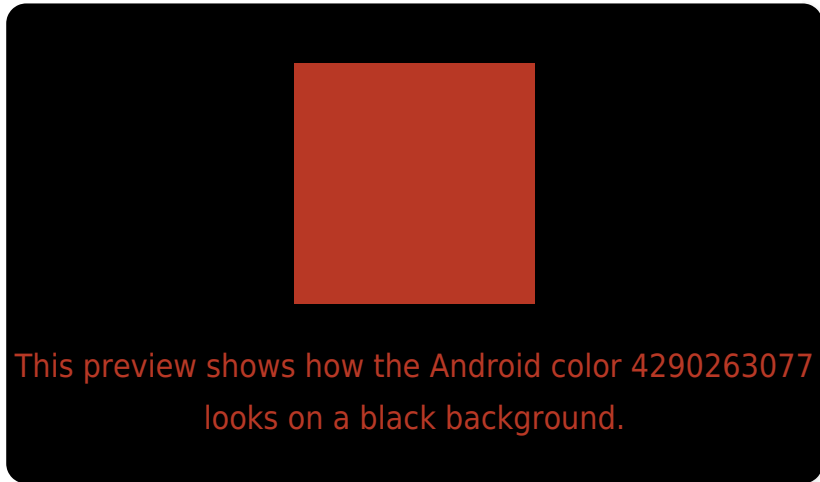
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4290263077 Background



This preview shows how black text looks on a background with the Android color 4290263077.



This preview shows how white text looks on a background with the Android color 4290263077.

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
4290263077

Protanopia
4285622066

Deuteranopia
4286669082

Trichromacy



Original Color

4290263077

Protanomaly

4287321645

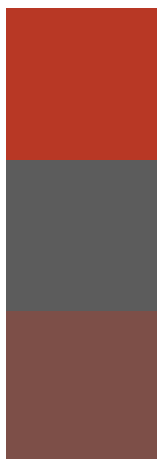
Deuteranomaly

4287975966

Tritanomaly

4290328369

Monochromacy



Original Color

4290263077

Achromatopsia

4284243036

Achromatomaly

4286402376

CSS Examples

Text

The CSS property to change the color of the text to Android 4290263077 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(184, 56, 37)` looks like.

```
.text, #text, p{  
    color:rgb(184, 56, 37)  
}
```

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(184, 56, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 56, 37) }
```

Border

The CSS property to change the border of an element to Android 4290263077 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(184, 56, 37) }
```

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

```
.border{ border-color:rgb(184, 56, 37) }
```

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

Here you see how a box with a 4 pixel rgb(184, 56, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 56, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 56, 37);  
box-shadow:4px 4px 4px 4px rgb(184, 56,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4290263077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 56, 37) }
```

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

```
.background{ background-color: rgb(184, 56,  
37) }
```

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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