

Converting Colors

Android(4290586117)

Have a look what the booklet for
Android(4290586117) contains.

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Color

Android(4290586117)

Conversions

Conversions Part 1

Format	Color
Hex	BD2605
RGB	189, 38, 5
RGB Percent	74%, 15%, 2%
CMY	0.2588, 0.8510, 0.9804
CMYK	0.00, 0.80, 0.97, 0.26
HSL	11°, 95%, 38%
HSV	11°, 97%, 74%
XYZ	21.7068, 12.2160, 1.3574
YIQ	79.3870, 100.5890, 21.7490

Conversions

Conversions Part 2

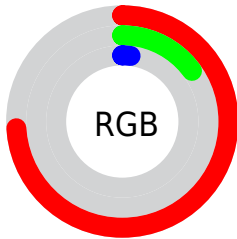
Format	Color
RYB	189, 45, 5
Decimal	12396037
CIELab	41.56, 57.53, 52.86
CIELCh	42, 78.131, 42.577
Yxy	12.2160, 0.6153, 0.3463
Android (android.graphics.Color)	4290586117 (0xFFBD2605)
YUV	79.3870, -36.6728, 96.1306
Hunter-Lab	34.9514, 49.6935, 22.1633

Details

The Android color **4290586117** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **4278557885**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294861113**, and **4286447616** is the 20% darker color. If you saturate the color by 10%, you get **4290585088**, and if you desaturate by 10%, it is **4290590232**.

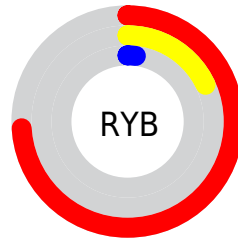
Distribution



Red (74%)

Green (15%)

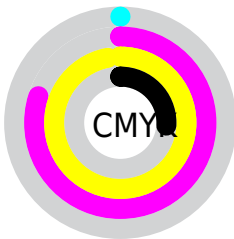
Blue (2%)



Red (74%)

Yellow (18%)

Blue (2%)

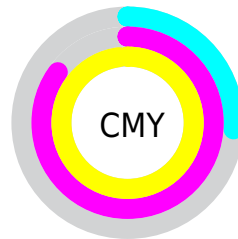


Cyan (0%)

Magenta (80%)

Yellow (97%)

Black (26%)



Cyan (26%)

Magenta (85%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290586117 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 4290586117 by changing the saturation by 10% instead.

 4290586117

 4290586117

 4294967283

 4288479232

 4294861113

 4286447616

 4294933841

 4284416000

 4294941035

 4282580994

 4294948484

 4280483841

 4294955679

 4278190080

 4294963387

 4294967255

 4290586117

 4290586117

■ 4290585088

■ 4290590232

■ 4290594091

■ 4290598206

■ 4290602065

■ 4290606180

■ 4290610038

■ 4290614153

■ 4290618012

■ 4290622127

Harmonies

Analogous

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



4291690571



4290586117



4288041216

Triad

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



4290586117



4278221368



4278215394

Complementary

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



4290586117



4278557885

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.



4278219999



4290586117



4278221948

Square

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



4290586117



4278219776



4278221753



4286726082

Rectangle

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



4290586117



4285751808



4278221753



4278217445

Sweetspot

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



4290586117



4294294446



4290577822



4286207824



4294638330



4286216826

Same Dimension

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



4290586117



4294257664



4290609157



4284372821



4288551936



4280222976

Inverse Universe

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



4278557885



4278241781



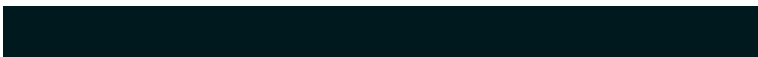
4278534845



4283784542



4278223518



4278196511

Previews

White Background



This preview shows how the Android color 4290586117 looks on a white background.

Color Contrast Check

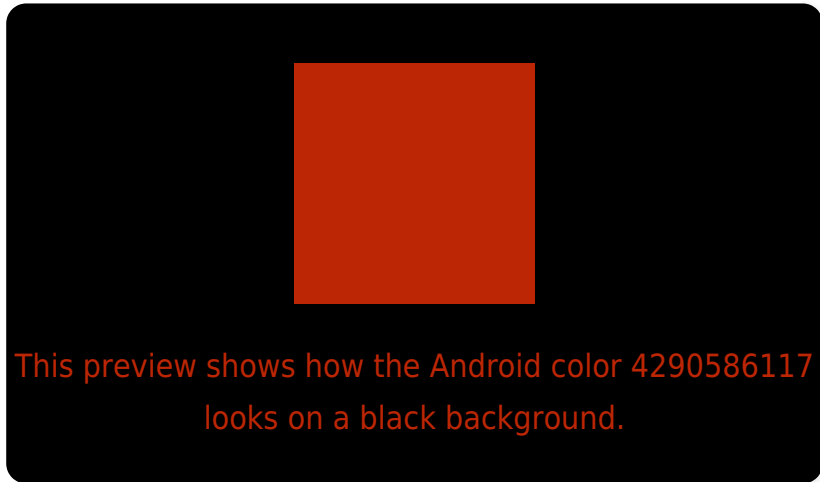
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290586117 Background



This preview shows how black text looks on a background with the Android color 4290586117.



This preview shows how white text looks on a background with the Android color 4290586117.

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

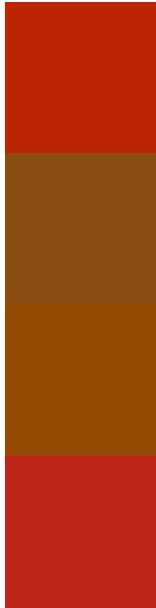


Original Color
4290586117

Protanopia
4285555735

Deuteranopia
4286406144

Trichromacy



Original Color
4290586117

Protanomaly
4287384848

Deuteranomaly
4287908354

Tritanomaly
4290585880

Monochromacy



Original Color
4290586117

Achromatopsia
4283387727

Achromatomaly
4286005300

CSS Examples

Text

The CSS property to change the color of the text to Android 4290586117 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(189, 38, 5)` looks like.

```
.text, #text, p{  
    color:rgb(189, 38, 5)  
}
```

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(189, 38, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 38, 5) }
```

Border

The CSS property to change the border of an element to Android 4290586117 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(189, 38, 5) }
```

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

```
.border{ border-color:rgb(189, 38, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 38, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 38, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 38, 5);  
box-shadow:4px 4px 4px 4px rgb(189, 38, 5)  
}
```

Background

The CSS property to change the background color of an element to Android 4290586117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 38, 5) }
```

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

```
.background{ background-color: rgb(189, 38,  
5) }
```

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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