

Converting Colors

Android(4289867301)

Have a look what the booklet for
Android(4289867301) contains.

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Color

Android(4289867301)

Conversions

Conversions Part 1

Format	Color
Hex	B22E25
RGB	178, 46, 37
RGB Percent	70%, 18%, 15%
CMY	0.3020, 0.8196, 0.8549
CMYK	0.00, 0.74, 0.79, 0.30
HSL	4°, 66%, 42%
HSV	4°, 79%, 70%
XYZ	19.6710, 11.5525, 2.9433
YIQ	84.4420, 81.5610, 25.1850

Conversions

Conversions Part 2

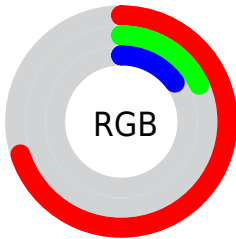
Format	Color
RYB	178, 47, 37
Decimal	11677221
CIELab	40.50, 52.24, 37.38
CIELCh	40, 64.237, 35.588
Yxy	11.5525, 0.5757, 0.3381
Android (android.graphics.Color)	4289867301 (0xFFB22E25)
YUV	84.4420, -23.3889, 82.0504
Hunter-Lab	33.9890, 43.8254, 18.6580

Details

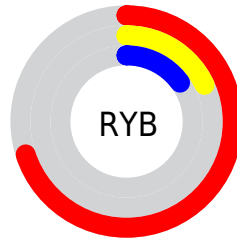
The Android color **4289867301** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4280658354**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4293944915**, and **4285857792** is the 20% darker color. If you saturate the color by 10%, you get **4289862931**, and if you desaturate by 10%, it is **4289871671**.

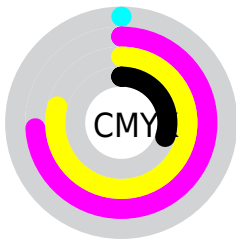
Distribution



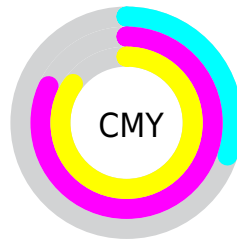
- Red (70%)
- Green (18%)
- Blue (15%)



- Red (70%)
- Yellow (18%)
- Blue (15%)



- Cyan (0%)
- Magenta (74%)
- Yellow (79%)
- Black (30%)



- Cyan (30%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289867301 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 4289867301 by changing the saturation by 10% instead.



4289867301



4289867301

4294967295



4287825935



4293944915



4285857792



4294934892



4283891712



4294942085



4282122242



4294949279



4279762945



4294956731



4278190080



4294964182



4294967283



4289867301



4289867301

■ 4289862931

■ 4289871671

■ 4289858817

■ 4289875785

■ 4289858304

■ 4289880154

■ 4289884524

■ 4289888638

■ 4289893008

■ 4289897378

■ 4289901491

■ 4289905861

Harmonies

Analogous

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



4290319448



4289867301



4288039936

Triad

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



4289867301



4278219569



4278215625

Complementary

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



4289867301



4280658354

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.



4278218944



4289867301



4278220392

Square

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



4289867301



4281494784



4278220188



4285090998

Rectangle

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



4289867301



4286274304



4278220188



4278217162

Sweetspot

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



4289867301



4293440688



4289865131



4285879635



4294309365



4285887861

Same Dimension

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



4289867301



4293401100



4289884965



4284043600



4288219648



4279894528

Inverse Universe

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



4280658354



4279032552



4280640690



4283455833



4278226841



4278196250

Previews

White Background



This preview shows how the Android color 4289867301 looks on a white background.

Color Contrast Check

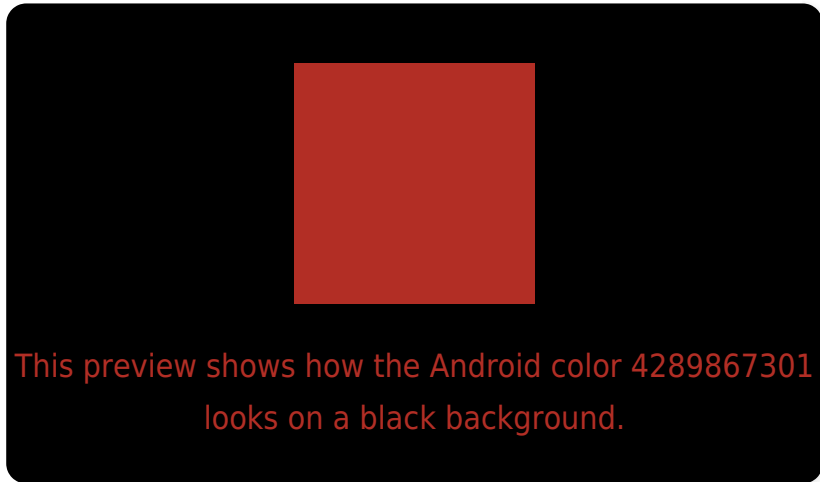
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289867301 Background



This preview shows how black text looks on a background with the Android color 4289867301.



This preview shows how white text looks on a background with the Android color 4289867301.

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
4289867301

Protanopia
4285161779

Deuteranopia
4286143514

Trichromacy



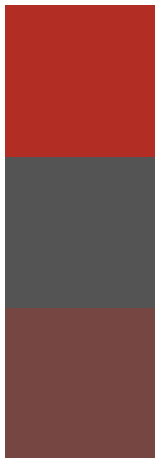
Original Color
4289867301

Protanomaly
4286860846

Deuteranomaly
4287515422

Tritanomaly
4289867051

Monochromacy



Original Color
4289867301

Achromatopsia
4283716692

Achromatomaly
4285941315

CSS Examples

Text

The CSS property to change the color of the text to Android 4289867301 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(178, 46, 37)` looks like.

```
.text, #text, p{  
    color:rgb(178, 46, 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(178, 46, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 46, 37) }
```

Border

The CSS property to change the border of an element to Android 4289867301 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(178, 46, 37) }
```

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

```
.border{ border-color:rgb(178, 46, 37) }
```

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

Here you see how a box with a 4 pixel rgb(178, 46, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 46, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 46, 37);  
box-shadow:4px 4px 4px 4px rgb(178, 46,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4289867301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 46, 37) }
```

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

```
.background{ background-color: rgb(178, 46,  
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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