

Converting Colors

Android(4289485868)

Have a look what the booklet for
Android(4289485868) contains.

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Color

Android(4289485868)

Conversions

Conversions Part 1

Format	Color
Hex	AC5C2C
RGB	172, 92, 44
RGB Percent	67%, 36%, 17%
CMY	0.3255, 0.6392, 0.8275
CMYK	0.00, 0.47, 0.74, 0.33
HSL	22°, 59%, 42%
HSV	22°, 74%, 67%
XYZ	21.2950, 16.6068, 4.4659
YIQ	110.4480, 63.0880, 2.0320

Conversions

Conversions Part 2

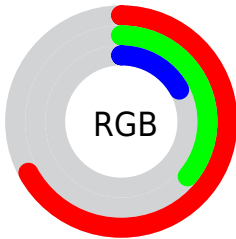
Format	Color
RYB	172, 121, 44
Decimal	11295788
CIELab	47.76, 28.85, 40.96
CIELCh	48, 50.099, 54.841
Yxy	16.6068, 0.5026, 0.3920
Android (android.graphics.Color)	4289485868 (0xFFAC5C2C)
YUV	110.4480, -32.7589, 53.9811
Hunter-Lab	40.7514, 21.9617, 22.0284

Details

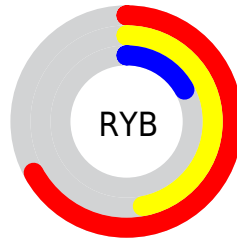
The Android color **4289485868** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4281105580**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4293431132**, and **4285672448** is the 20% darker color. If you saturate the color by 10%, you get **4289483035**, and if you desaturate by 10%, it is **4289488701**.

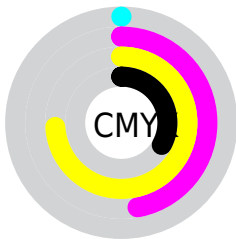
Distribution



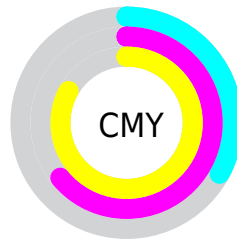
- Red (67%)
- Green (36%)
- Blue (17%)



- Red (67%)
- Yellow (47%)
- Blue (17%)



- Cyan (0%)
- Magenta (47%)
- Yellow (74%)
- Black (33%)



- Cyan (33%)
- Magenta (64%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289485868 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 4289485868 by changing the saturation by 10% instead.

 4289485868

 4289485868

4294967295

 4287579156

 4293431132

 4285672448

 4294945398

 4283831296

 4294952592

 4281991168

 4294959786

 4280352769

 4294967238

 4278190080

 4294967266

 4289485868

 4289485868

 4289483035

 4289488701

■ 4289480202

■ 4289491534

■ 4289478912

■ 4289494112

■ 4289496945

■ 4289499778

■ 4289502611

■ 4289505188

■ 4289508022

■ 4289510855

Harmonies

Analogous

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



4290596176



4289485868



4287458579

Triad

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



4289485868



4278224232



4284770750

Complementary

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



4289485868



4281105580

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.



4278220998



4289485868



4278224276

Square

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



4289485868



4281041214



4278223286



4288501667

Rectangle

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



4289485868



4285756948



4278223286



4282806211

Sweetspot

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



4289485868



4292919983



4289473661



4285554259



4293980400



4285558896

Same Dimension

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



4289485868



4292895769



4289501996



4283912526



4288034816



4279699712

Inverse Universe

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



4281105580



4279867104



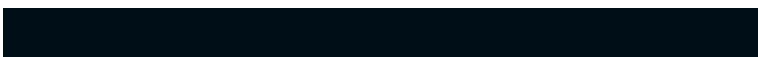
4281089452



4283323223



4278214294



4278193687

Previews

White Background



This preview shows how the Android color 4289485868 looks on a white background.

Color Contrast Check

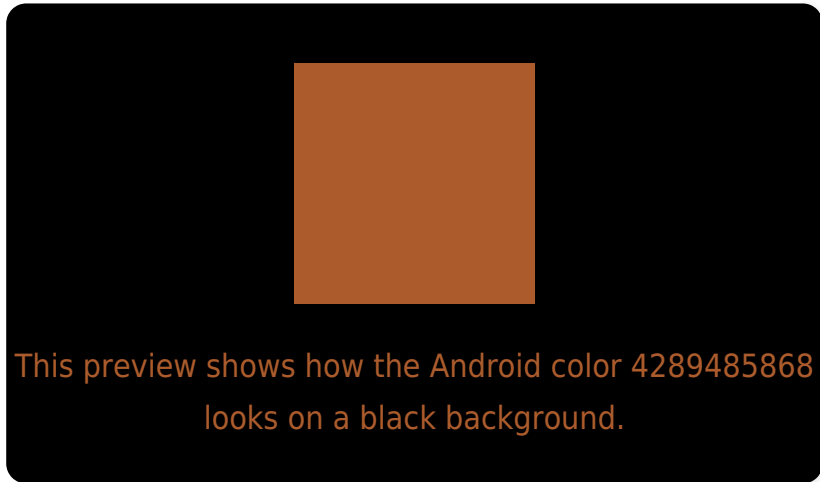
Large Text (above 18pt) WCAG AA ✓ Pass

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

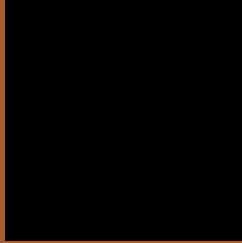
Any Text WCAG AA × Fail

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 4289485868 Background



This preview shows how black text looks on a background with the Android color 4289485868.



This preview shows how white text looks on a background with the Android color 4289485868.

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
4289485868

Protanopia
4286542386

Deuteranopia
4287523879

Trichromacy



Original Color
4289485868

Protanomaly
4287588912

Deuteranomaly
4288243241

Tritanomaly
4289550667

Monochromacy



Original Color
4289485868

Achromatopsia
4285427310

Achromatomaly
4286932822

CSS Examples

Text

The CSS property to change the color of the text to Android 4289485868 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(172, 92, 44)` looks like.

```
.text, #text, p{  
    color:rgb(172, 92, 44)  
}
```

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(172, 92, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 92, 44) }
```

Border

The CSS property to change the border of an element to Android 4289485868 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(172, 92, 44) }
```

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

```
.border{ border-color:rgb(172, 92, 44) }
```

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

Here you see how a box with a 4 pixel rgb(172, 92, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 92, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 92, 44);  
box-shadow:4px 4px 4px 4px rgb(172, 92,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4289485868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 92, 44) }
```

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

```
.background{ background-color: rgb(172, 92,  
44) }
```

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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