

Converting Colors

Android(4290007589)

Have a look what the booklet for
Android(4290007589) contains.

Android(4290007589)	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(4290007589)

Conversions

Conversions Part 1

Format	Color
Hex	B45225
RGB	180, 82, 37
RGB Percent	71%, 32%, 15%
CMY	0.2941, 0.6784, 0.8549
CMYK	0.00, 0.54, 0.79, 0.29
HSL	19°, 66%, 43%
HSV	19°, 79%, 71%
XYZ	22.1736, 15.8715, 3.6451
YIQ	106.1720, 72.8530, 6.7810

Conversions

Conversions Part 2

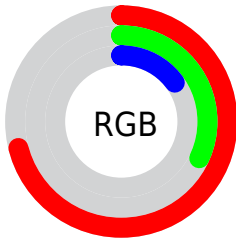
Format	Color
R_{YB}	180, 103, 37
Decimal	11817509
CIE _{Lab}	46.81, 37.09, 43.83
CIE _{LCh}	47, 57.413, 49.761
Yxy	15.8715, 0.5319, 0.3807
Android (android.graphics.Color)	4290007589 (0xFFB45225)
YUV	106.1720, -34.1018, 64.7472
Hunter-Lab	39.8390, 29.6314, 22.4625

Details

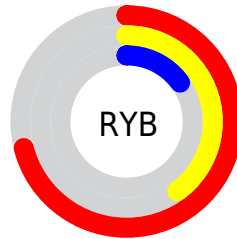
The Android color **4290007589** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4280649652**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294018645**, and **4286128128** is the 20% darker color. If you saturate the color by 10%, you get **4290004499**, and if you desaturate by 10%, it is **4290010679**.

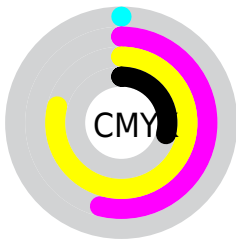
Distribution



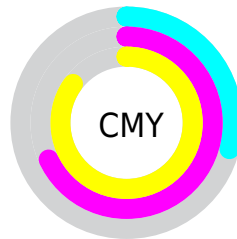
- Red (71%)
- Green (32%)
- Blue (15%)



- Red (71%)
- Yellow (40%)
- Blue (15%)



- Cyan (0%)
- Magenta (54%)
- Yellow (79%)
- Black (29%)



- Cyan (29%)
- Magenta (68%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290007589 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 4290007589 by changing the saturation by 10% instead.



4290007589



4290007589

4294967295



4288035084



4294018645



4286128128



4294943086



4284154368



4294950024



4282318848



4294957219



4280614913



4294964670



4278190080



4294967258



4294967287



4290007589



4290007589

■ 4290004499

■ 4290010679

■ 4290001153

■ 4290014025

■ 4290001152

■ 4290017115

■ 4290020205

■ 4290023551

■ 4290026641

■ 4290029731

■ 4290033077

■ 4290036167

Harmonies

Analogous

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



4291051345



4290007589



4287850240

Triad

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



4290007589



4278223964



4283001290

Complementary

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



4290007589



4280649652

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.



4278221262



4290007589



4278224270

Square

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



4290007589



4280713003



4278223544



4288172974

Rectangle

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



4290007589



4286018048



4278223544



4278218959

Sweetspot

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



4290007589



4293641394



4289996169



4285881939



4294309365



4285887861

Same Dimension

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



4290007589



4293612044



4290025253



4284044112



4288229376



4279896064

Inverse Universe

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



4280649652



4279018731



4280631988



4283455065



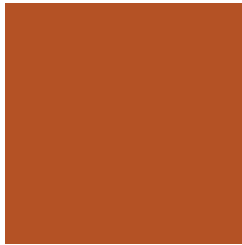
4278217113



4278194458

Previews

White Background



This preview shows how the Android color 4290007589 looks on a white background.

Color Contrast Check

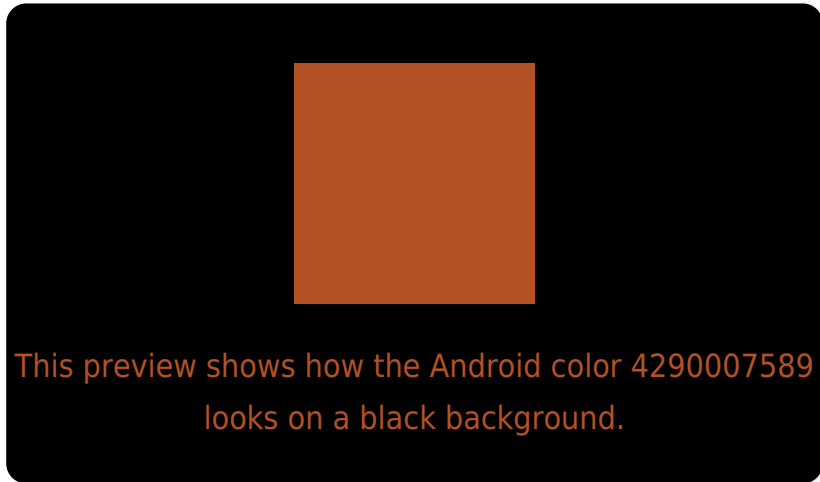
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290007589 Background



This preview shows how black text looks on a background with the Android color 4290007589.



This preview shows how white text looks on a background with the Android color 4290007589.

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
4290007589

Protanopia
4286345261

Deuteranopia
4287392285

Trichromacy



Original Color
4290007589

Protanomaly
4287653162

Deuteranomaly
4288373024

Tritanomaly
4290072386

Monochromacy



Original Color
4290007589

Achromatopsia
4285164138

Achromatomaly
4286931281

CSS Examples

Text

The CSS property to change the color of the text to Android 4290007589 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(180, 82, 37)` looks like.

```
.text, #text, p{  
    color:rgb(180, 82, 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(180, 82, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 82, 37) }
```

Border

The CSS property to change the border of an element to Android 4290007589 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(180, 82, 37) }
```

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

```
.border{ border-color:rgb(180, 82, 37) }
```

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

Here you see how a box with a 4 pixel rgb(180, 82, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 82, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 82, 37);  
box-shadow:4px 4px 4px 4px rgb(180, 82,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4290007589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 82, 37) }
```

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

```
.background{ background-color: rgb(180, 82,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor