

Converting Colors

Android(4290007609)

Have a look what the booklet for
Android(4290007609) contains.

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Color

Android(4290007609)

Conversions

Conversions Part 1

Format	Color
Hex	B45239
RGB	180, 82, 57
RGB Percent	71%, 32%, 22%
CMY	0.2941, 0.6784, 0.7765
CMYK	0.00, 0.54, 0.68, 0.29
HSL	12°, 52%, 46%
HSV	12°, 68%, 71%
XYZ	22.5782, 16.0333, 5.7756
YIQ	108.4520, 66.4330, 13.0010

Conversions

Conversions Part 2

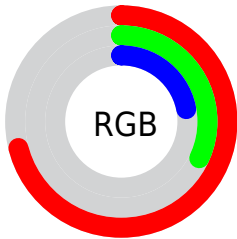
Format	Color
R _Y B	180, 88, 57
Decimal	11817529
CIE Lab	47.02, 38.03, 33.51
CIE LCh	47, 50.685, 41.380
Yxy	16.0333, 0.5087, 0.3612
Android (android.graphics.Color)	4290007609 (0xFFB45239)
YUV	108.4520, -25.3658, 62.7476
Hunter-Lab	40.0416, 30.5778, 19.4771

Details

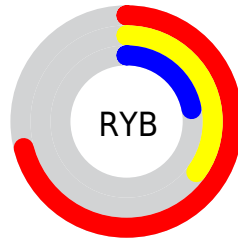
The Android color **4290007609** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4281965492**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294018665**, and **4286127885** is the 20% darker color. If you saturate the color by 10%, you get **4290004007**, and if you desaturate by 10%, it is **4290011211**.

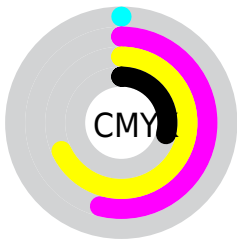
Distribution



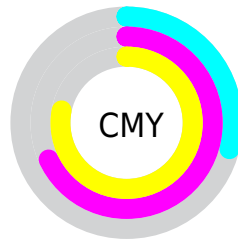
- Red (71%)
- Green (32%)
- Blue (22%)



- Red (71%)
- Yellow (35%)
- Blue (22%)



- Cyan (0%)
- Magenta (54%)
- Yellow (68%)
- Black (29%)



- Cyan (29%)
- Magenta (68%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290007609 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 4290007609 by changing the saturation by 10% instead.

 4290007609

 4290007609

4294967295

 4288035107

 4294018665

 4286127885

 4294943106

 4284284928

 4294950045

 4282384384

 4294957496

 4280745985

 4294964947

 4278190080

 4294967280

 4290007609

 4290007609

 4290004007

 4290011211

■ 4290000149

■ 4290015069

■ 4289996547

■ 4290018671

■ 4289996032

■ 4290022273

■ 4290026131

■ 4290029733

■ 4290033335

■ 4290037193

■ 4290040795

Harmonies

Analogous

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



4290528865



4290007609



4288373785

Triad

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



4290007609



4278223443



4281626563

Complementary

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



4290007609



4281965492

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.



4278221760



4290007609



4278223999

Square

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



4290007609



4282874923



4278223527



4286995888

Rectangle

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



4290007609



4286803468



4278223527



4278219973

Sweetspot

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



4290007609



4293641145



4290001307



4285881944



4294309365



4285887861

Same Dimension

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



4290007609



4293611818



4290023225



4284043856



4288225024



4279895296

Inverse Universe

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



4281965492



4280993003



4281949876



4283455321



4278221465



4278195226

Previews

White Background



This preview shows how the Android color 4290007609 looks on a white background.

Color Contrast Check

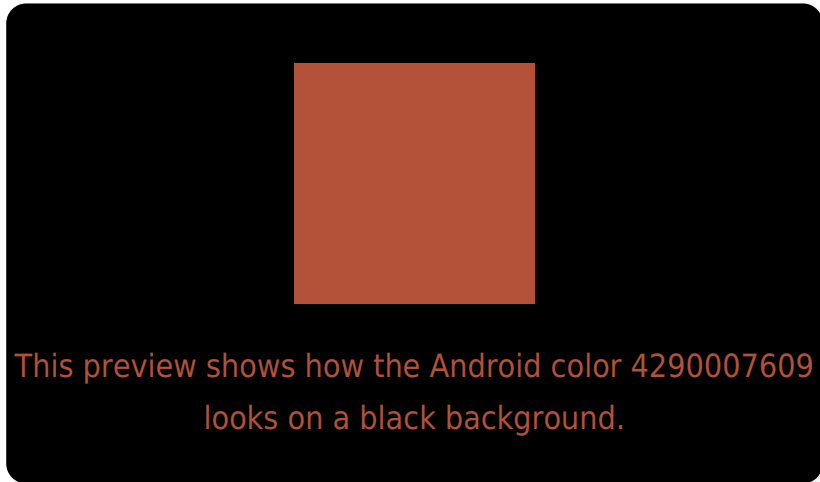
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290007609 Background



This preview shows how black text looks on a background with the Android color 4290007609.



This preview shows how white text looks on a background with the Android color 4290007609.

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
4290007609

Protanopia
4286279747

Deuteranopia
4287327028

Trichromacy



Original Color
4290007609

Protanomaly
4287653183

Deuteranomaly
4288307766

Tritanomaly
4290072650

Monochromacy



Original Color
4290007609

Achromatopsia
4285295724

Achromatomaly
4286997337

CSS Examples

Text

The CSS property to change the color of the text to Android 4290007609 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, 57)` looks like.

```
.text, #text, p{  
    color:rgb(180, 82, 57)  
}
```

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, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 82, 57) }
```

Border

The CSS property to change the border of an element to Android 4290007609 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, 57) }
```

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

```
.border{ border-color:rgb(180, 82, 57) }
```

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, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 82, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 82, 57);  
box-shadow:4px 4px 4px 4px rgb(180, 82,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4290007609 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, 57) }
```

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

```
.background{ background-color: rgb(180, 82,  
57) }
```

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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