

Converting Colors

Android(4290676007)

Have a look what the booklet for
Android(4290676007) contains.

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Color

Android(4290676007)

Conversions

Conversions Part 1

Format	Color
Hex	BE8527
RGB	190, 133, 39
RGB Percent	75%, 52%, 15%
CMY	0.2549, 0.4784, 0.8471
CMYK	0.00, 0.30, 0.79, 0.25
HSL	37°, 66%, 45%
HSV	37°, 79%, 75%
XYZ	29.9889, 27.8687, 5.7181
YIQ	139.3270, 64.1460, -17.1500

Conversions

Conversions Part 2

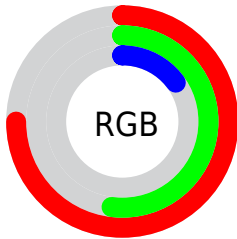
Format	Color
R_{YB}	131, 190, 39
Decimal	12485927
CIE _{Lab}	59.77, 13.80, 55.74
CIE _{LCh}	60, 57.424, 76.099
Yxy	27.8687, 0.4717, 0.4384
Android (android.graphics.Color)	4290676007 (0xFFBE8527)
YUV	139.3270, -49.4612, 44.4402
Hunter-Lab	52.7908, 9.0168, 30.5315

Details

The Android color **4290676007** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4280770750**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294621788**, and **4286862336** is the 20% darker color. If you saturate the color by 10%, you get **4290674196**, and if you desaturate by 10%, it is **4290677818**.

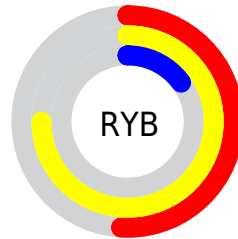
Distribution



Red (75%)

Green (52%)

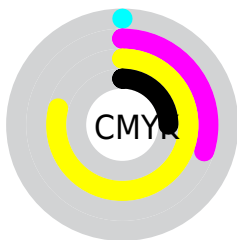
Blue (15%)



Red (51%)

Yellow (75%)

Blue (15%)

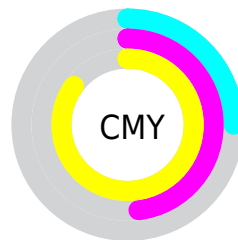


Cyan (0%)

Magenta (30%)

Yellow (79%)

Black (25%)



Cyan (25%)

Magenta (48%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290676007 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 4290676007 by changing the saturation by 10% instead.



4290676007



4290676007

4294967295



4288769029



4294621788



4286862336



4294956662



4285021440



4294963857



4283180800



4294967212



4281405952



4294967240



4279894017



4294967269



4278190080



4290676007



4290676007



4290674196



4290677818

■ 4290672385

■ 4290679629

■ 4290672128

■ 4290681696

■ 4290683507

■ 4290685318

■ 4290687129

■ 4290688940

■ 4290690751

■ 4290692818

Harmonies

Analogous

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



4292833609



4290676007



4287731236

Triad

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



4290676007



4278233258



4290082775

Complementary

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



4290676007



4280770750

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.



4284779761



4290676007



4278232536

Square

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



4290676007



4278232950



4278230258



4292895914

Rectangle

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



4290676007



4285308472



4278230258



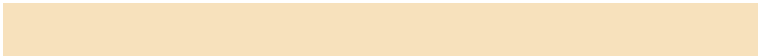
4288642786

Sweetspot

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



4290676007



4294435260



4290652001



4286410585



4294769916



4286414205

Same Dimension

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



4290676007



4294418188



4289510951



4284373845



4288569856



4280226560

Inverse Universe

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



4280770750



4279002615



4281935806



4283783262



4278205598



4278193183

Previews

White Background



This preview shows how the Android color 4290676007 looks on a white background.

Color Contrast Check

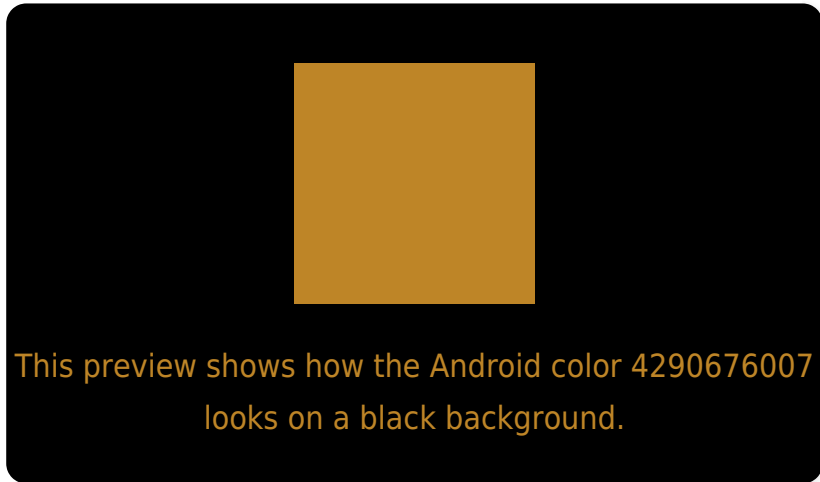
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290676007 Background



This preview shows how black text looks on a background with the Android color 4290676007.



This preview shows how white text looks on a background with the Android color 4290676007.

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
4290676007

Protanopia
4288844074

Deuteranopia
4290087205



Tritanopia
4291067014

Trichromacy



Original Color
4290676007

Protanomaly
4289498409

Deuteranomaly
4290283558

Tritanomaly
4290936675

Monochromacy



Original Color
4290676007

Achromatopsia
4287335307

Achromatomaly
4288579943

CSS Examples

Text

The CSS property to change the color of the text to Android 4290676007 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(190, 133, 39)` looks like.

```
.text, #text, p{  
    color:rgb(190, 133, 39)  
}
```

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(190, 133, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 133, 39) }
```

Border

The CSS property to change the border of an element to Android 4290676007 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(190, 133, 39) }
```

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

```
.border{ border-color:rgb(190, 133, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 133, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 133, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 133, 39);  
box-shadow:4px 4px 4px 4px rgb(190, 133,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4290676007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 133, 39) }
```

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

```
.background{ background-color: rgb(190,  
133, 39) }
```

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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