

Converting Colors

Android(4290207029)

Have a look what the booklet for
Android(4290207029) contains.

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Color

Android(4290207029)

Conversions

Conversions Part 1

Format	Color
Hex	B75D35
RGB	183, 93, 53
RGB Percent	72%, 36%, 21%
CMY	0.2824, 0.6353, 0.7922
CMYK	0.00, 0.49, 0.71, 0.28
HSL	18°, 55%, 46%
HSV	18°, 71%, 72%
XYZ	24.0854, 18.1530, 5.6026
YIQ	115.3500, 66.4800, 6.6400

Conversions

Conversions Part 2

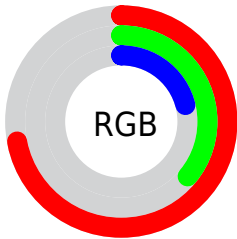
Format	Color
R_{YB}	183, 111, 53
Decimal	12016949
CIE _{Lab}	49.68, 33.30, 38.85
CIE _{LCh}	50, 51.169, 49.406
Yxy	18.1530, 0.5034, 0.3794
Android (android.graphics.Color)	4290207029 (0xFFB75D35)
YUV	115.3500, -30.7385, 59.3291
Hunter-Lab	42.6064, 26.3450, 22.0280

Details

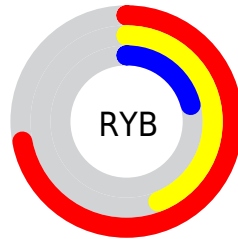
The Android color **4290207029** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4281700279**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294218085**, and **4286327814** is the 20% darker color. If you saturate the color by 10%, you get **4290203683**, and if you desaturate by 10%, it is **4290210375**.

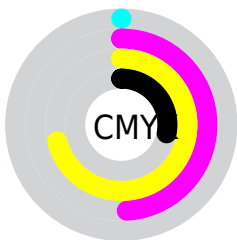
Distribution



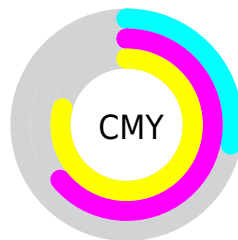
- Red (72%)
- Green (36%)
- Blue (21%)



- Red (72%)
- Yellow (44%)
- Blue (21%)



- Cyan (0%)
- Magenta (49%)
- Yellow (71%)
- Black (28%)



- Cyan (28%)
- Magenta (64%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290207029 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 4290207029 by changing the saturation by 10% instead.

 4290207029

 4290207029

4294967295

 4288234526

 4294218085

 4286327814

 4294945919

 4284486400

 4294953113

 4282580992

 4294960308

 4281073665

 4294967248

 4278190080

 4294967276

 4290207029

 4290207029

 4290203683

 4290210375

■ 4290200592

■ 4290213466

■ 4290197504

■ 4290216812

■ 4290220158

■ 4290223249

■ 4290226595

■ 4290229941

■ 4290233031

■ 4290236378

Harmonies

Analogous

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



4291120988



4290207029



4288245529

Triad

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



4290207029



4278225509



4284117448

Complementary

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



4290207029



4281700279

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.



4278223052



4290207029



4278225810

Square

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



4290207029



4282156346



4278225079



4288372399

Rectangle

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



4290207029



4286609429



4278225079



4281563084

Sweetspot

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



4290207029



4293774267



4290196880



4286079834



4294440951



4286085240

Same Dimension

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



4290207029



4293747236



4290223413



4284241235



4288425984



4280027392

Inverse Universe

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



4281700279



4280594413



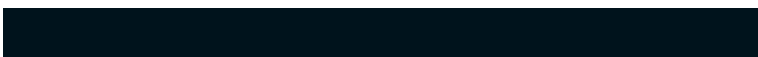
4281683895



4283652444



4278217884



4278194972

Previews

White Background



This preview shows how the Android color 4290207029 looks on a white background.

Color Contrast Check

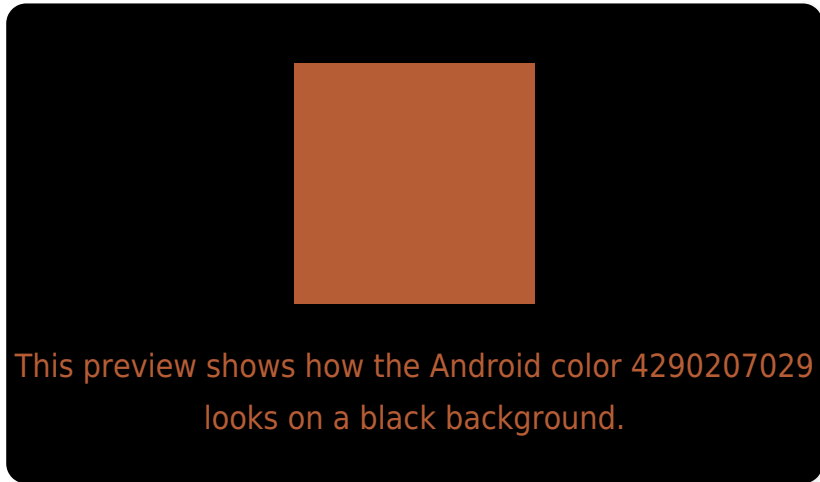
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4290207029 Background



This preview shows how black text looks on a background with the Android color 4290207029.



This preview shows how white text looks on a background with the Android color 4290207029.

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
4290207029

Protanopia
4286805821

Deuteranopia
4287918384

Trichromacy



Original Color
4290207029

Protanomaly
4288048698

Deuteranomaly
4288768562

Tritanomaly
4290271823

Monochromacy



Original Color
4290207029

Achromatopsia
4285756275

Achromatomaly
4287392604

CSS Examples

Text

The CSS property to change the color of the text to Android 4290207029 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(183, 93, 53)` looks like.

```
.text, #text, p{  
    color:rgb(183, 93, 53)  
}
```

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(183, 93, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 93, 53) }
```

Border

The CSS property to change the border of an element to Android 4290207029 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(183, 93, 53) }
```

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

```
.border{ border-color:rgb(183, 93, 53) }
```

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

Here you see how a box with a 4 pixel rgb(183, 93, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 93, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 93, 53);  
box-shadow:4px 4px 4px 4px rgb(183, 93,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4290207029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 93, 53) }
```

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

```
.background{ background-color: rgb(183, 93,  
53) }
```

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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