

Converting Colors

Android(4290727974)

Have a look what the booklet for
Android(4290727974) contains.

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Color

Android(4290727974)

Conversions

Conversions Part 1

Format	Color
Hex	BF5026
RGB	191, 80, 38
RGB Percent	75%, 31%, 15%
CMY	0.2510, 0.6863, 0.8510
CMYK	0.00, 0.58, 0.80, 0.25
HSL	16°, 67%, 45%
HSV	16°, 80%, 75%
XYZ	24.7044, 16.9536, 3.8040
YIQ	108.4010, 79.6380, 10.4700

Conversions

Conversions Part 2

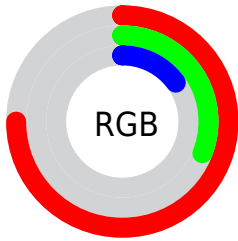
Format	Color
R _Y B	191, 96, 38
Decimal	12537894
CIE Lab	48.20, 42.36, 45.31
CIE LCh	48, 62.028, 46.927
Yxy	16.9536, 0.5434, 0.3729
Android (android.graphics.Color)	4290727974 (0xFFBF5026)
YUV	108.4010, -34.7077, 72.4393
Hunter-Lab	41.1748, 35.0420, 23.3447

Details

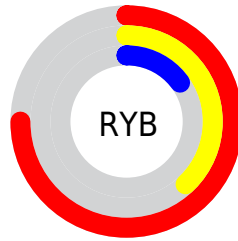
The Android color **4290727974** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4280718783**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294804566**, and **4286716672** is the 20% darker color. If you saturate the color by 10%, you get **4290724371**, and if you desaturate by 10%, it is **4290731577**.

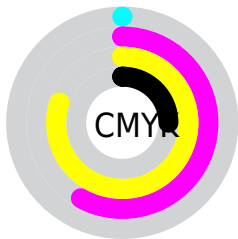
Distribution



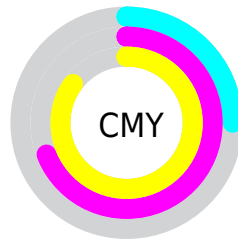
- Red (75%)
- Green (31%)
- Blue (15%)



- Red (75%)
- Yellow (38%)
- Blue (15%)



- Cyan (0%)
- Magenta (58%)
- Yellow (80%)
- Black (25%)



- Cyan (25%)
- Magenta (69%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290727974 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 4290727974 by changing the saturation by 10% instead.



4290727974



4290727974

4294967295



4288689677



4294804566



4286716672



4294942831



4284809216



4294949769



4282843136



4294957220



4281204738



4294964671



4278190080



4294967260



4294967288



4290727974



4290727974

■ 4290724371

■ 4290731577

■ 4290720768

■ 4290735180

■ 4290738783

■ 4290742130

■ 4290745733

■ 4290749337

■ 4290752940

■ 4290756543

■ 4290760146

Harmonies

Analogous

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



4291770967



4290727974



4288505856

Triad

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



4290727974



4278225241



4281757400

Complementary

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



4290727974



4280718783

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.



4278222809



4290727974



4278225552

Square

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



4290727974



4280976163



4278225086



4288239291

Rectangle

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



4290727974



4286542848



4278225086



4278220251

Sweetspot

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



4290727974



4294429884



4290717334



4286407513



4294769916



4286414205

Same Dimension

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



4290727974



4294396682



4290747174



4284373077



4288555776



4280223744

Inverse Universe

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



4280718783



4278892279



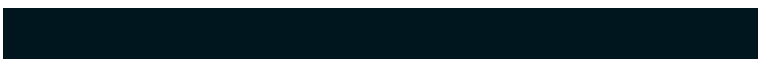
4280699583



4283784286



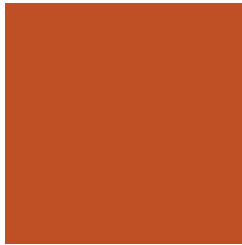
4278219678



4278195743

Previews

White Background



This preview shows how the Android color 4290727974 looks on a white background.

Color Contrast Check

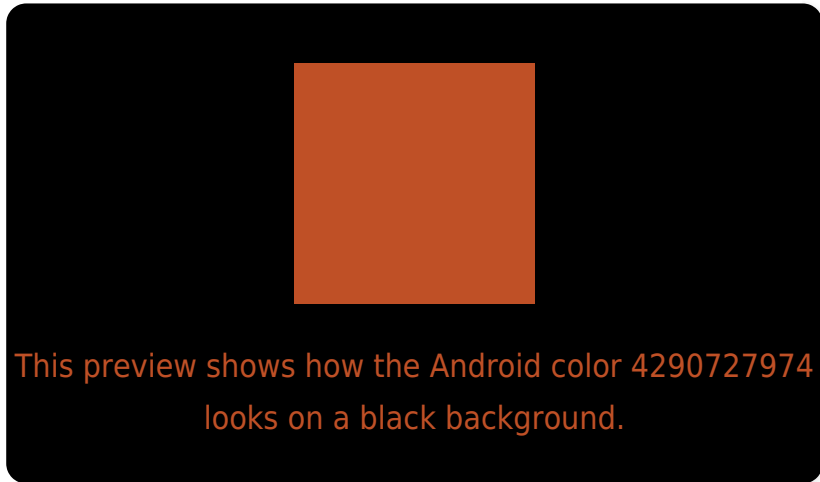
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290727974 Background



This preview shows how black text looks on a background with the Android color 4290727974.



This preview shows how white text looks on a background with the Android color 4290727974.

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
4290727974

Protanopia
4286608176

Deuteranopia
4287720732

Trichromacy



Original Color
4290727974

Protanomaly
4288112172

Deuteranomaly
4288832032

Tritanomaly
4290792769

Monochromacy



Original Color
4290727974

Achromatopsia
4285295724

Achromatomaly
4287259219

CSS Examples

Text

The CSS property to change the color of the text to Android 4290727974 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(191, 80, 38)` looks like.

```
.text, #text, p{  
    color:rgb(191, 80, 38)  
}
```

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(191, 80, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 80, 38) }
```

Border

The CSS property to change the border of an element to Android 4290727974 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(191, 80, 38) }
```

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

```
.border{ border-color:rgb(191, 80, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 80, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 80, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 80, 38);  
box-shadow:4px 4px 4px 4px rgb(191, 80,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4290727974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 80, 38) }
```

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

```
.background{ background-color: rgb(191, 80,  
38) }
```

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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