

Converting Colors

Android(4290187304)

Have a look what the booklet for
Android(4290187304) contains.

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Color

Android(4290187304)

Conversions

Conversions Part 1

Format	Color
Hex	B71028
RGB	183, 16, 40
RGB Percent	72%, 6%, 16%
CMY	0.2824, 0.9373, 0.8431
CMYK	0.00, 0.91, 0.78, 0.28
HSL	351°, 84%, 39%
HSV	351°, 91%, 72%
XYZ	20.0967, 10.5911, 2.9925
YIQ	68.6690, 91.8280, 42.8680

Conversions

Conversions Part 2

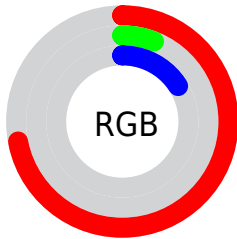
Format	Color
R _Y B	183, 16, 40
Decimal	11997224
CIE Lab	38.88, 61.31, 34.27
CIE LCh	39, 70.237, 29.203
Yxy	10.5911, 0.5967, 0.3145
Android (android.graphics.Color)	4290187304 (0xFFB71028)
YUV	68.6690, -14.1338, 100.2683
Hunter-Lab	32.5439, 53.2767, 17.3288

Details

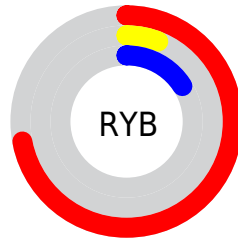
The Android color **4290187304** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4279285663**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4294334037**, and **4286119936** is the 20% darker color. If you saturate the color by 10%, you get **4290183194**, and if you desaturate by 10%, it is **4290191928**.

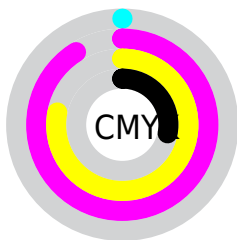
Distribution



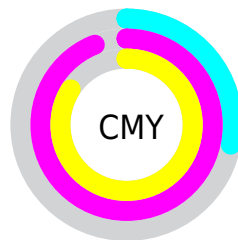
- Red (72%)
- Green (6%)
- Blue (16%)



- Red (72%)
- Yellow (6%)
- Blue (16%)



- Cyan (0%)
- Magenta (91%)
- Yellow (78%)
- Black (28%)



- Cyan (28%)
- Magenta (94%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290187304 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 4290187304 by changing the saturation by 10% instead.

 4290187304

 4290187304

4294967295

 4288151571

 4294334037

 4286119936

 4294931054

 4284088320

 4294938247

 4282253315

 4294945698

 4279894017

 4294953149

 4278190080

 4294960601

 4294967285

 4290187304

 4290187304

■ 4290183194

■ 4290191928

■ 4290196807

■ 4290201431

■ 4290206055

■ 4290210678

■ 4290215558

■ 4290220182

■ 4290224805

■ 4290229685

Harmonies

Analogous

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



4290379872



4290187304



4288429824

Triad

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



4290187304



4278218521



4278215888

Complementary

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



4290187304



4279285663

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.



4278218686



4290187304



4278219352

Square

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



4290187304



4281886720



4278219666



4283059649

Rectangle

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



4290187304



4286665216



4278219666



4278217165

Sweetspot

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



4290187304



4293766582



4288549047



4286075223



4294440951



4286085240

Same Dimension

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



4290187304



4293722146



4290202128



4284240724



4288413718



4280025092

Inverse Universe

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



4290187304



4293722146



4279270839



4284240724



4288413718



4280025092

Previews

White Background



This preview shows how the Android color 4290187304 looks on a white background.

Color Contrast Check

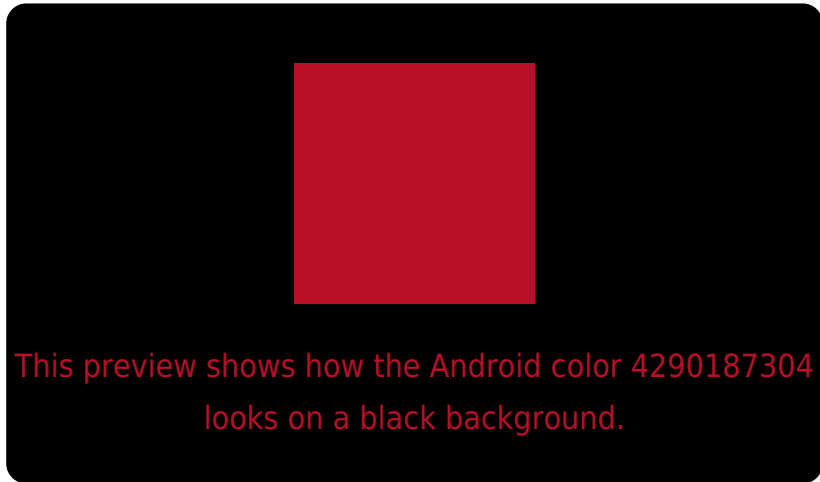
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290187304 Background



This preview shows how black text looks on a background with the Android color 4290187304.



This preview shows how white text looks on a background with the Android color 4290187304.

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
4290187304

Protanopia
4284898620

Deuteranopia
4285880604

Trichromacy



Original Color
4290187304

Protanomaly
4286791989

Deuteranomaly
4287446560

Tritanomaly
4290188313

Monochromacy



Original Color
4290187304

Achromatopsia
4282729797

Achromatomaly
4285411898

CSS Examples

Text

The CSS property to change the color of the text to Android 4290187304 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, 16, 40)` looks like.

```
.text, #text, p{  
    color:rgb(183, 16, 40)  
}
```

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, 16, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 16, 40) }
```

Border

The CSS property to change the border of an element to Android 4290187304 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, 16, 40) }
```

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

```
.border{ border-color:rgb(183, 16, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 16, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 16, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 16, 40);  
box-shadow:4px 4px 4px 4px rgb(183, 16,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4290187304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 16, 40) }
```

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

```
.background{ background-color: rgb(183, 16,  
40) }
```

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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