

Converting Colors

Android(4290257702)

Have a look what the booklet for
Android(4290257702) contains.

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Color

Android(4290257702)

Conversions

Conversions Part 1

Format	Color
Hex	B82326
RGB	184, 35, 38
RGB Percent	72%, 14%, 15%
CMY	0.2784, 0.8627, 0.8510
CMYK	0.00, 0.81, 0.79, 0.28
HSL	359°, 68%, 43%
HSV	359°, 81%, 72%
XYZ	20.7180, 11.5324, 2.9677
YIQ	79.8930, 87.8410, 32.5210

Conversions

Conversions Part 2

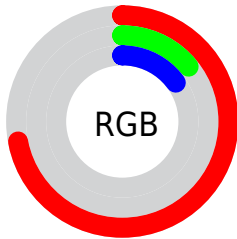
Format	Color
RYB	184, 35, 38
Decimal	12067622
CIELab	40.46, 57.54, 37.16
CIELCh	40, 68.494, 32.857
Yxy	11.5324, 0.5883, 0.3275
Android (android.graphics.Color)	4290257702 (0xFFB82326)
YUV	79.8930, -20.6532, 91.3018
Hunter-Lab	33.9593, 49.4713, 18.5901

Details

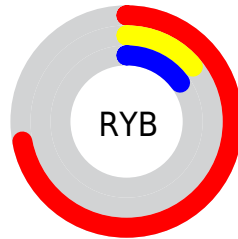
The Android color **4290257702** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4280531125**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294401876**, and **4286185472** is the 20% darker color. If you saturate the color by 10%, you get **4290253076**, and if you desaturate by 10%, it is **4290262328**.

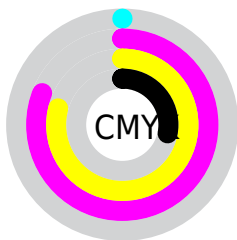
Distribution



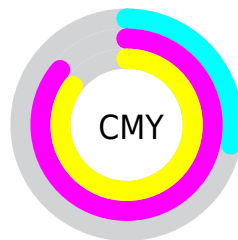
- Red (72%)
- Green (14%)
- Blue (15%)



- Red (72%)
- Yellow (14%)
- Blue (15%)



- Cyan (0%)
- Magenta (81%)
- Yellow (79%)
- Black (28%)



- Cyan (28%)
- Magenta (86%)
- Yellow (85%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290257702 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 4290257702 by changing the saturation by 10% instead.

 4290257702

 4290257702

4294967295

 4288217105

 4294401876

 4286185472

 4294933356

 4284219392

 4294940550

 4282384387

 4294947744

 4280156161

 4294955195

 4278190080

 4294962903

 4294967284

 4290257702

 4290257702

■ 4290253076

■ 4290262328

■ 4290248708

■ 4290267210

■ 4290271836

■ 4290276718

■ 4290281344

■ 4290285970

■ 4290290852

■ 4290295478

■ 4290300360

Harmonies

Analogous

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



4290642013



4290257702



4288366592

Triad

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



4290257702



4278219815



4278216145

Complementary

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



4290257702



4280531125

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.



4278219460



4290257702



4278220387

Square

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



4290257702



4281625856



4278220443



4284435903

Rectangle

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



4290257702



4286601216



4278220443



4278217680

Sweetspot

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



4290257702



4293965495



4289930168



4286076246



4294440951



4286085240

Same Dimension

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



4290257702



4293920524



4290275619



4284240723



4288413699



4280025089

Inverse Universe

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



4290257702



4293920524



4280513208



4284240723



4288413699



4280025089

Previews

White Background



This preview shows how the Android color 4290257702 looks on a white background.

Color Contrast Check

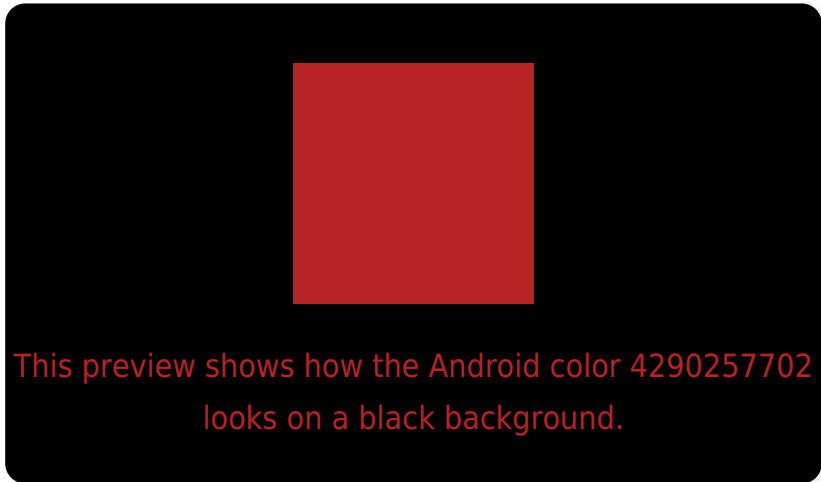
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290257702 Background



This preview shows how black text looks on a background with the Android color 4290257702.



This preview shows how white text looks on a background with the Android color 4290257702.

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
4290257702

Protanopia
4285161783

Deuteranopia
4286143514

Trichromacy



Original Color

4290257702

Protanomaly

4286990897

Deuteranomaly

4287645470

Tritanomaly

4290257700

Monochromacy



Original Color

4290257702

Achromatopsia

4283453520

Achromatomaly

4285939777

CSS Examples

Text

The CSS property to change the color of the text to Android 4290257702 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(184, 35, 38)` looks like.

```
.text, #text, p{  
    color:rgb(184, 35, 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(184, 35, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 35, 38) }
```

Border

The CSS property to change the border of an element to Android 4290257702 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(184, 35, 38) }
```

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

```
.border{ border-color:rgb(184, 35, 38) }
```

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

Here you see how a box with a 4 pixel rgb(184, 35, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 35, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 35, 38);  
box-shadow:4px 4px 4px 4px rgb(184, 35,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4290257702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 35, 38) }
```

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

```
.background{ background-color: rgb(184, 35,  
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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