

Converting Colors

Android(4290581286)

Have a look what the booklet for
Android(4290581286) contains.

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Color

Android(4290581286)

Conversions

Conversions Part 1

Format	Color
Hex	BD1326
RGB	189, 19, 38
RGB Percent	74%, 7%, 15%
CMY	0.2588, 0.9255, 0.8510
CMYK	0.00, 0.90, 0.80, 0.26
HSL	353°, 82%, 41%
HSV	353°, 90%, 74%
XYZ	21.5690, 11.4245, 2.9021
YIQ	71.9960, 95.2210, 41.9490

Conversions

Conversions Part 2

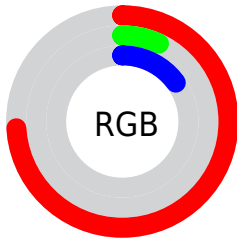
Format	Color
RYB	189, 19, 38
Decimal	12391206
CIELab	40.29, 62.36, 37.30
CIELCh	40, 72.669, 30.887
Yxy	11.4245, 0.6009, 0.3183
Android (android.graphics.Color)	4290581286 (0xFFBD1326)
YUV	71.9960, -16.7600, 102.6125
Hunter-Lab	33.8002, 54.7565, 18.5695

Details

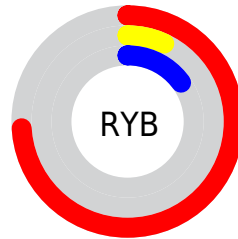
The Android color **4290581286** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4279483818**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4294793300**, and **4286513152** is the 20% darker color. If you saturate the color by 10%, you get **4290576405**, and if you desaturate by 10%, it is **4290586167**.

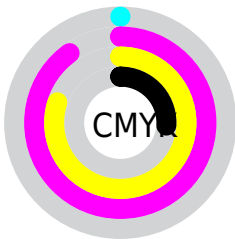
Distribution



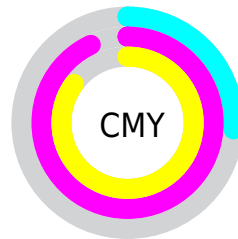
- Red (74%)
- Green (7%)
- Blue (15%)



- Red (74%)
- Yellow (7%)
- Blue (15%)



- Cyan (0%)
- Magenta (90%)
- Yellow (80%)
- Black (26%)



- Cyan (26%)
- Magenta (93%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290581286 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 4290581286 by changing the saturation by 10% instead.

 4290581286

 4290581286

4294967295

 4288544785

 4294793300

 4286513152

 4294931820

 4284416000

 4294939013

 4282580995

 4294946464

 4280418305

 4294953915

 4278190080

 4294961367

 4294967283

 4290581286

 4290581286

■ 4290576405

■ 4290586167

■ 4290591048

■ 4290595928

■ 4290600809

■ 4290605690

■ 4290610315

■ 4290615196

■ 4290620076

■ 4290624957

Harmonies

Analogous

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



4290904160



4290581286



4288692992

Triad

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



4290581286



4278219806



4278216664

Complementary

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



4290581286



4279483818

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.



4278219720



4290581286



4278220639

Square

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



4290581286



4281691136



4278220699



4283780807

Rectangle

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



4290581286



4286797312



4278220699



4278217942

Sweetspot

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



4290581286



4294292410



4289270717



4286206808



4294638330



4286216826

Same Dimension

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



4290581286



4294246427



4290597907



4284372310



4288544786



4280221699

Inverse Universe

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



4290581286



4294246427



4279467197



4284372310



4288544786



4280221699

Previews

White Background



This preview shows how the Android color 4290581286 looks on a white background.

Color Contrast Check

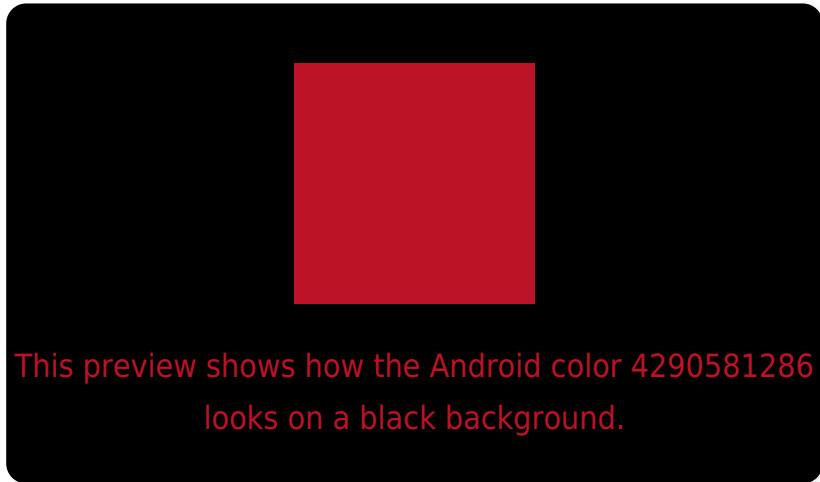
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290581286 Background



This preview shows how black text looks on a background with the Android color 4290581286.



This preview shows how white text looks on a background with the Android color 4290581286.

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
4290581286

Protanopia
4285161786

Deuteranopia
4286143512

Trichromacy



Original Color
4290581286

Protanomaly
4287120691

Deuteranomaly
4287775005

Tritanomaly
4290582042

Monochromacy



Original Color
4290581286

Achromatopsia
4282927176

Achromatomaly
4285740348

CSS Examples

Text

The CSS property to change the color of the text to Android 4290581286 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(189, 19, 38)` looks like.

```
.text, #text, p{  
    color:rgb(189, 19, 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(189, 19, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 19, 38) }
```

Border

The CSS property to change the border of an element to Android 4290581286 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(189, 19, 38) }
```

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

```
.border{ border-color:rgb(189, 19, 38) }
```

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

Here you see how a box with a 4 pixel rgb(189, 19, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 19, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 19, 38);  
box-shadow:4px 4px 4px 4px rgb(189, 19,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4290581286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 19, 38) }
```

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

```
.background{ background-color: rgb(189, 19,  
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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