

Converting Colors

Android(4290328891)

Have a look what the booklet for
Android(4290328891) contains.

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Color

Android(4290328891)

Conversions

Conversions Part 1

Format	Color
Hex	B9393B
RGB	185, 57, 59
RGB Percent	73%, 22%, 23%
CMY	0.2745, 0.7765, 0.7686
CMYK	0.00, 0.69, 0.68, 0.27
HSL	359°, 53%, 47%
HSV	359°, 69%, 73%
XYZ	22.2601, 13.5563, 5.5811
YIQ	95.5000, 75.6460, 27.7580

Conversions

Conversions Part 2

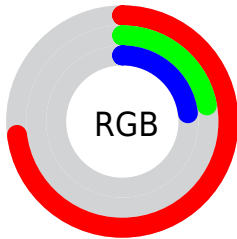
Format	Color
R_{YB}	185, 57, 59
Decimal	12138811
CIE Lab	43.59, 51.35, 28.45
CIE LCh	44, 58.702, 28.987
Yxy	13.5563, 0.5377, 0.3275
Android (android.graphics.Color)	4290328891 (0xFFB9393B)
YUV	95.5000, -17.9945, 78.4915
Hunter-Lab	36.8189, 43.4852, 16.7860

Details

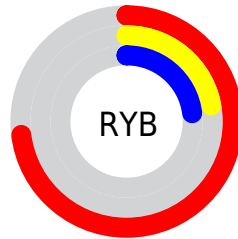
The Android color **4290328891** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4281973175**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294406250**, and **4286382097** is the 20% darker color. If you saturate the color by 10%, you get **4290324265**, and if you desaturate by 10%, it is **4290333517**.

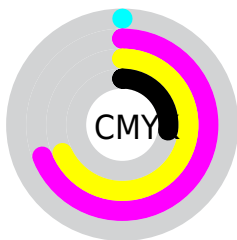
Distribution



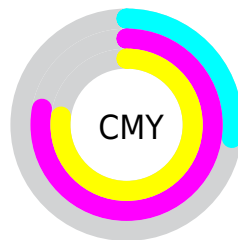
- Red (73%)
- Green (22%)
- Blue (23%)



- Red (73%)
- Yellow (22%)
- Blue (23%)



- Cyan (0%)
- Magenta (69%)
- Yellow (68%)
- Black (27%)



- Cyan (27%)
- Magenta (78%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290328891 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 4290328891 by changing the saturation by 10% instead.



4290328891



4290328891

4294967295



4288354853



4294406250



4286382097



4294937476



4284416000



4294944670



4282580993



4294951865



4280614913



4294959316



4278190080



4294966769



4290328891



4290328891



4290324265



4290333517

 4290319383

 4290338399

 4290314500

 4290343282

 4290314243

 4290347908

 4290352534

 4290357416

 4290362298

 4290366925

 4290371551

Harmonies

Analogous

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



4290392171



4290328891



4288892938

Triad

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



4290328891



4278221105



4278218441

Complementary

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



4290328891



4281973175

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.



4278220986



4290328891



4278221924

Square

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



4290328891



4283331072



4278221973



4284439485

Rectangle

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



4290328891



4287323648



4278221973



4278219463

Sweetspot

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



4290328891



4293967294



4290197945



4286077530



4294440951



4286085240

Same Dimension

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



4290328891



4293929260



4290344761



4284240723



4288413698



4280025088

Inverse Universe

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



4290328891



4293929260



4281957305



4284240723



4288413698



4280025088

Previews

White Background



This preview shows how the Android color 4290328891 looks on a white background.

Color Contrast Check

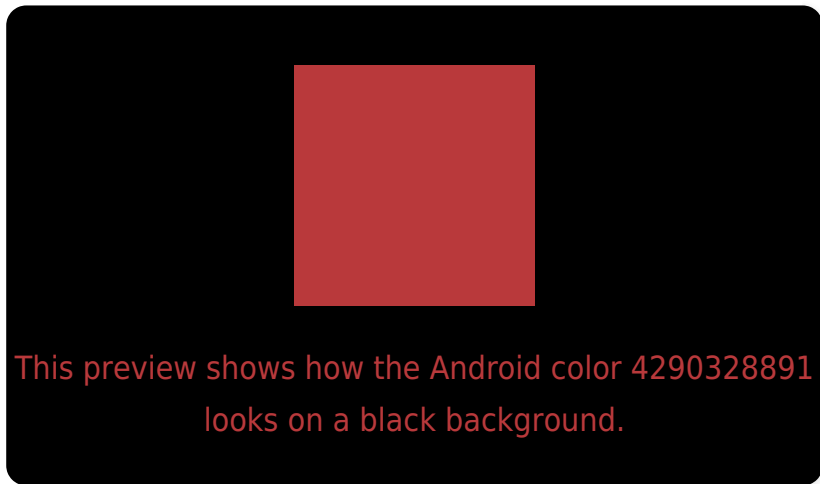
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290328891 Background



This preview shows how black text looks on a background with the Android color 4290328891.



This preview shows how white text looks on a background with the Android color 4290328891.

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



Trichromacy



Original Color

4290328891

Protanomaly

4287256390

Deuteranomaly

4287976503

Tritanomaly

4290328892

Monochromacy



Original Color

4290328891

Achromatopsia

4284506208

Achromatomaly

4286599763

CSS Examples

Text

The CSS property to change the color of the text to Android 4290328891 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(185, 57, 59)` looks like.

```
.text, #text, p{  
    color:rgb(185, 57, 59)  
}
```

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(185, 57, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 57, 59) }
```

Border

The CSS property to change the border of an element to Android 4290328891 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(185, 57, 59) }
```

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

```
.border{ border-color:rgb(185, 57, 59) }
```

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

Here you see how a box with a 4 pixel rgb(185, 57, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 57, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 57, 59);  
box-shadow:4px 4px 4px 4px rgb(185, 57,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4290328891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 57, 59) }
```

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

```
.background{ background-color: rgb(185, 57,  
59) }
```

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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