

Converting Colors

Android(4290130996)

Have a look what the booklet for
Android(4290130996) contains.

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Color

Android(4290130996)

Conversions

Conversions Part 1

Format	Color
Hex	B63434
RGB	182, 52, 52
RGB Percent	71%, 20%, 20%
CMY	0.2863, 0.7961, 0.7961
CMYK	0.00, 0.71, 0.71, 0.29
HSL	0°, 56%, 46%
HSV	0°, 71%, 71%
XYZ	21.1392, 12.6490, 4.5762
YIQ	90.8700, 77.4800, 27.5600

Conversions

Conversions Part 2

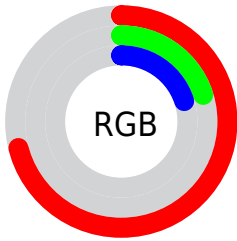
Format	Color
R_{YB}	182, 52, 52
Decimal	11940916
CIE Lab	42.23, 51.95, 30.86
CIE LCh	42, 60.423, 30.712
Yxy	12.6490, 0.5510, 0.3297
Android (android.graphics.Color)	4290130996 (0xFFB63434)
YUV	90.8700, -19.1629, 79.9210
Hunter-Lab	35.5654, 43.8566, 17.2670

Details

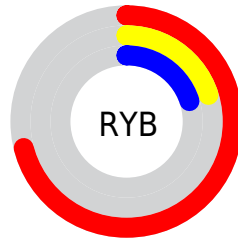
The Android color **4290130996** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4281644726**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294208355**, and **4286185480** is the 20% darker color. If you saturate the color by 10%, you get **4290126370**, and if you desaturate by 10%, it is **4290135622**.

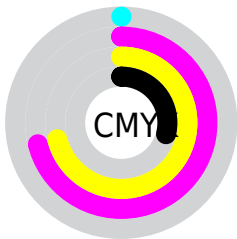
Distribution



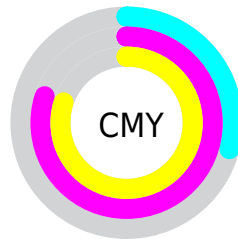
- Red (71%)
- Green (20%)
- Blue (20%)



- Red (71%)
- Yellow (20%)
- Blue (20%)



- Cyan (0%)
- Magenta (71%)
- Yellow (71%)
- Black (29%)



- Cyan (29%)
- Magenta (80%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290130996 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 4290130996 by changing the saturation by 10% instead.



4290130996



4290130996

4294967295



4288156447



4294208355



4286185480



4294936444



4284219392



4294943382



4282384385



4294950832



4280287233



4294958028



4278190080



4294965736



4290130996



4290130996



4290126370



4290135622

■ 4290121744

■ 4290140248

■ 4290117632

■ 4290145131

■ 4290149757

■ 4290154383

■ 4290159009

■ 4290163635

■ 4290168518

■ 4290173144

Harmonies

Analogous

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



4290324325



4290130996



4288564736

Triad

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



4290130996



4278220335



4278217416

Complementary

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



4290130996



4281644726

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.



4278220219



4290130996



4278221155

Square

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



4290130996



4282806016



4278221206



4284503738

Rectangle

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



4290130996



4286995456



4278221206



4278218439

Sweetspot

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



4290130996



4293770171



4290131126



4286077530



4294440951



4286085240

Same Dimension

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



4290130996



4293730593



4290147636



4284240723



4288413696



4280025088

Inverse Universe

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



4281644726



4280413677



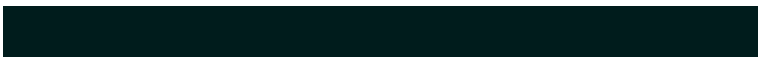
4281628086



4283653212



4278230172



4278197276

Previews

White Background



This preview shows how the Android color 4290130996 looks on a white background.

Color Contrast Check

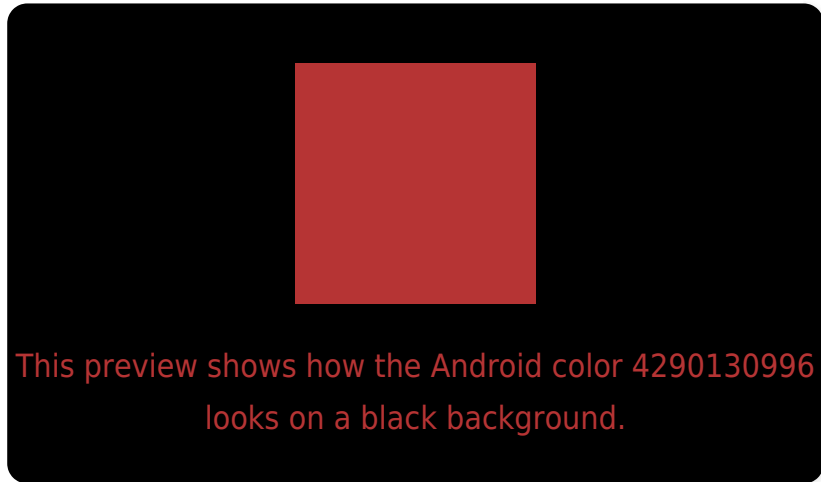
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290130996 Background



This preview shows how black text looks on a background with the Android color 4290130996.



This preview shows how white text looks on a background with the Android color 4290130996.

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
4290130996

Protanopia
4285359429

Deuteranopia
4286406700

Trichromacy



Original Color
4290130996

Protanomaly
4287124287

Deuteranomaly
4287778863

Tritanomaly
4290130997

Monochromacy



Original Color
4290130996

Achromatopsia
4284177243

Achromatomaly
4286336333

CSS Examples

Text

The CSS property to change the color of the text to Android 4290130996 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(182, 52, 52)` looks like.

```
.text, #text, p{  
    color:rgb(182, 52, 52)  
}
```

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(182, 52, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 52, 52) }
```

Border

The CSS property to change the border of an element to Android 4290130996 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(182, 52, 52) }
```

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

```
.border{ border-color:rgb(182, 52, 52) }
```

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

Here you see how a box with a 4 pixel rgb(182, 52, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 52, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 52, 52);  
box-shadow:4px 4px 4px 4px rgb(182, 52,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4290130996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 52, 52) }
```

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

```
.background{ background-color: rgb(182, 52,  
52) }
```

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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