

Converting Colors

Android(4290123291)

Have a look what the booklet for
Android(4290123291) contains.

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Color

Android(4290123291)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B6161B |
| RGB | 182, 22, 27 |
| RGB Percent | 71%, 9%, 11% |
| CMY | 0.2863, 0.9137, 0.8941 |
| CMYK | 0.00, 0.88, 0.85, 0.29 |
| HSL | 358°, 78%, 40% |
| HSV | 358°, 88%, 71% |
| XYZ | 19.7761, 10.5980, 2.0402 |
| YIQ | 70.4100, 93.7550, 35.4750 |

Conversions

Conversions Part 2

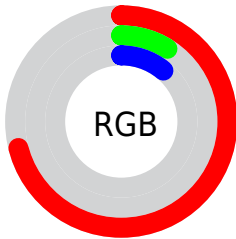
| Format | Color |
|-------------------------------------|--|
| RYB | 182, 22, 27 |
| Decimal | 11933211 |
| CIELab | 38.90, 59.66, 41.53 |
| CIELCh | 39, 72.693, 34.837 |
| Yxy | 10.5980, 0.6101, 0.3270 |
| Android (android.graphics.Color) | 4290123291 (0xFFB6161B) |
| YUV | 70.4100, -21.4011, 97.8644 |
| Hunter-Lab | 32.5546, 51.4638, 19.0725 |

Details

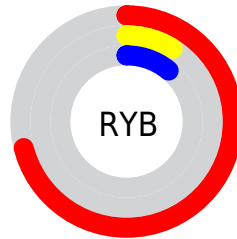
The Android color **4290123291** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4279678641**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4294334280**, and **4286054400** is the 20% darker color. If you saturate the color by 10%, you get **4290118665**, and if you desaturate by 10%, it is **4290127917**.

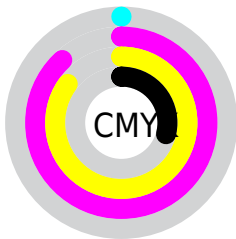
Distribution



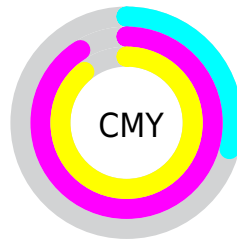
- Red (71%)
- Green (9%)
- Blue (11%)



- Red (71%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (88%)
- Yellow (85%)
- Black (29%)



- Cyan (29%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290123291 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 4290123291 by changing the saturation by 10% instead.



4290123291



4290123291

4294967295



4288086020



4294334280



4286054400



4294931553



4284022784



4294938746



4282187779



4294945940



4279762945



4294953391



4278190080



4294961098



4294967270



4290123291



4290123291

■ 4290118665

■ 4290127917

■ 4290117638

■ 4290132542

■ 4290137424

■ 4290142050

■ 4290146675

■ 4290151301

■ 4290155926

■ 4290160808

■ 4290165434

Harmonies

Analogous

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



4290642005



4290123291



4288103424

Triad

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



4290123291



4278218788



4278215124

Complementary

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



4290123291



4279678641

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.



4278218696



4290123291



4278219620

Square

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



4290123291



4280576512



4278219678



4284499646

Rectangle

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



4290123291



4286141952



4278219678



4278216659

Sweetspot

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



4290123291



4293767089



4289795766



4286075732



4294440951



4286085240

Same Dimension

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



4290123291



4293722119



4290142486



4284240723



4288413701



4280025089

Inverse Universe

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



4290123291



4293722119



4279659446



4284240723



4288413701



4280025089

Previews

White Background



This preview shows how the Android color 4290123291 looks on a white background.

Color Contrast Check

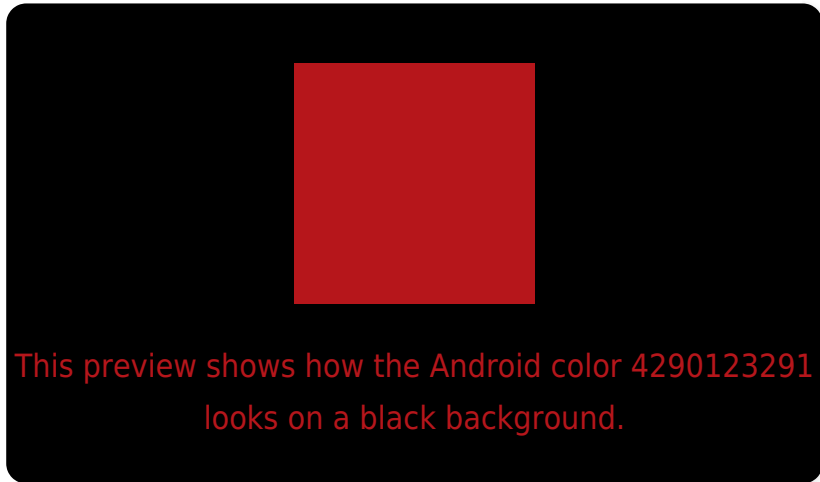
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290123291 Background



This preview shows how black text looks on a background with the Android color 4290123291.



This preview shows how white text looks on a background with the Android color 4290123291.

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
4290123291

Protanopia
4284964139

Deuteranopia
4285945856

Trichromacy



Original Color

4290123291

Protanomaly

4286858021

Deuteranomaly

4287447050

Tritanomaly

4290123542

Monochromacy



Original Color

4290123291

Achromatopsia

4282795590

Achromatomaly

4285478198

CSS Examples

Text

The CSS property to change the color of the text to Android 4290123291 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, 22, 27)` looks like.

```
.text, #text, p{  
    color:rgb(182, 22, 27)  
}
```

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, 22, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 22, 27) }
```

Border

The CSS property to change the border of an element to Android 4290123291 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, 22, 27) }
```

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

```
.border{ border-color:rgb(182, 22, 27) }
```

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

Here you see how a box with a 4 pixel rgb(182, 22, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 22, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 22, 27);  
box-shadow:4px 4px 4px 4px rgb(182, 22,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4290123291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 22, 27) }
```

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

```
.background{ background-color: rgb(182, 22,  
27) }
```

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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