

Converting Colors

Android(4290330180)

Have a look what the booklet for
Android(4290330180) contains.

Android(4290330180)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290330180)

Conversions

Conversions Part 1

Format	Color
Hex	B93E44
RGB	185, 62, 68
RGB Percent	73%, 24%, 27%
CMY	0.2745, 0.7569, 0.7333
CMYK	0.00, 0.66, 0.63, 0.27
HSL	357°, 50%, 48%
HSV	357°, 66%, 73%
XYZ	22.7736, 14.1769, 7.0050
YIQ	99.4610, 71.3820, 27.9420

Conversions

Conversions Part 2

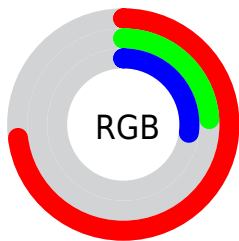
Format	Color
RYB	185, 62, 68
Decimal	12140100
CIELab	44.49, 49.84, 24.15
CIELCh	44, 55.380, 25.850
Yxy	14.1769, 0.5181, 0.3225
Android (android.graphics.Color)	4290330180 (0xFFB93E44)
YUV	99.4610, -15.5103, 75.0177
Hunter-Lab	37.6522, 42.0727, 15.3260

Details

The Android color **4290330180** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282300851**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294341748**, and **4286382105** is the 20% darker color. If you saturate the color by 10%, you get **4290325554**, and if you desaturate by 10%, it is **4290335062**.

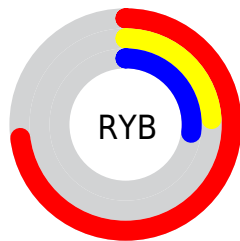
Distribution



Red (73%)

Green (24%)

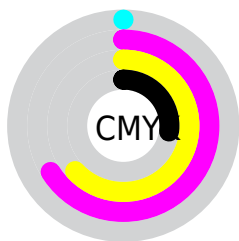
Blue (27%)



Red (73%)

Yellow (24%)

Blue (27%)

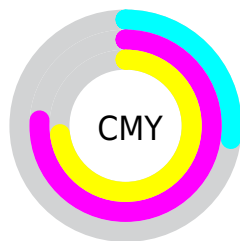


Cyan (0%)

Magenta (66%)

Yellow (63%)

Black (27%)



Cyan (27%)

Magenta (76%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290330180 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 4290330180 by changing the saturation by 10% instead.

 4290330180

 4290330180

4294967295

 4288356654

 4294341748

 4286382105

 4294938510

 4284547072

 4294945704

 4282646528

 4294952899

 4280745985

 4294960351

 4278190080

4294967292

 4290330180

 4290330180

 4290325554

 4290335062

 4290320673

 4290339687

 4290315791

 4290344569

 4290314249

 4290349194

 4290354076

 4290358702

 4290363583

 4290368209

 4290373090

Harmonies

Analogous

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



4290197874



4290330180



4289090074

Triad

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



4290330180



4278221362



4278219206

Complementary

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



4290330180



4282300851

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.



4278221493



4290330180



4278222433

Square

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



4290330180



4283986432



4278222480



4284113085

Rectangle

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



4290330180



4287717120



4278222480



4278220227

Sweetspot

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



4290330180



4293968066



4289937081



4286077788



4294440951



4286085240

Same Dimension

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



4290330180



4293931065



4290344254



4284240723



4288413704



4280025089

Inverse Universe

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



4290330180



4293931065



4282286777



4284240723



4288413704



4280025089

Previews

White Background



This preview shows how the Android color 4290330180 looks on a white background.

Color Contrast Check

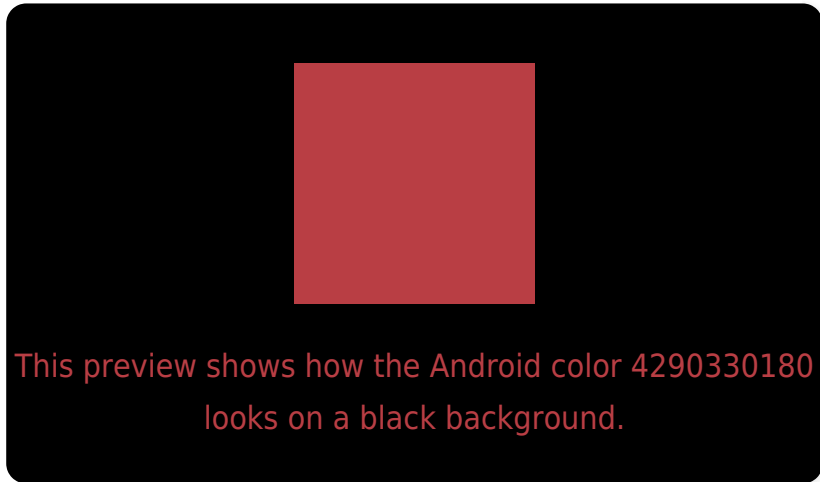
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290330180 Background



This preview shows how black text looks on a background with the Android color 4290330180.



This preview shows how white text looks on a background with the Android color 4290330180.

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
4290330180

Protanopia
4285557334

Deuteranopia
4286670142

Trichromacy



Original Color
4290330180

Protanomaly
4287322703

Deuteranomaly
4287977280

Tritanomaly
4290330179

Monochromacy



Original Color
4290330180

Achromatopsia
4284703587

Achromatomaly
4286731864

CSS Examples

Text

The CSS property to change the color of the text to Android 4290330180 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, 62, 68)` looks like.

```
.text, #text, p{  
    color:rgb(185, 62, 68)  
}
```

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, 62, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 62, 68) }
```

Border

The CSS property to change the border of an element to Android 4290330180 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, 62, 68) }
```

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

```
.border{ border-color:rgb(185, 62, 68) }
```

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

Here you see how a box with a 4 pixel rgb(185, 62, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 62, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 62, 68);  
box-shadow:4px 4px 4px 4px rgb(185, 62,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4290330180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 62, 68) }
```

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

```
.background{ background-color: rgb(185, 62,  
68) }
```

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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