

Converting Colors

Android(4290003523)

Have a look what the booklet for
Android(4290003523) contains.

Android(4290003523)	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(4290003523)

Conversions

Conversions Part 1

Format	Color
Hex	B44243
RGB	180, 66, 67
RGB Percent	71%, 26%, 26%
CMY	0.2941, 0.7412, 0.7373
CMYK	0.00, 0.63, 0.63, 0.29
HSL	359°, 46%, 48%
HSV	359°, 63%, 71%
XYZ	21.7837, 14.0050, 6.8653
YIQ	100.2000, 67.6230, 24.4790

Conversions

Conversions Part 2

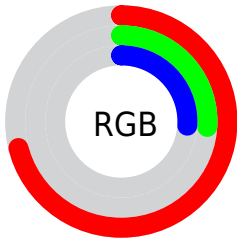
Format	Color
R _Y B	180, 66, 67
Decimal	11813443
CIE Lab	44.24, 46.33, 24.26
CIE LCh	44, 52.297, 27.637
Yxy	14.0050, 0.5107, 0.3283
Android (android.graphics.Color)	4290003523 (0xFFB44243)
YUV	100.2000, -16.3676, 69.9846
Hunter-Lab	37.4232, 38.4126, 15.3195

Details

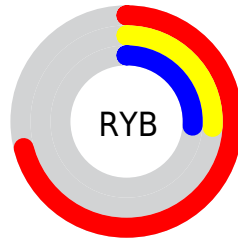
The Android color **4290003523** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282561715**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294014835**, and **4286120472** is the 20% darker color. If you saturate the color by 10%, you get **4289998897**, and if you desaturate by 10%, it is **4290008149**.

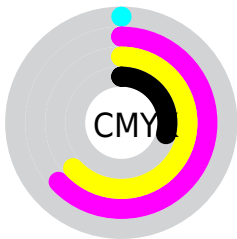
Distribution



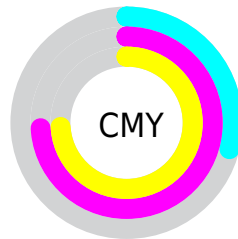
- Red (71%)
- Green (26%)
- Blue (26%)



- Red (71%)
- Yellow (26%)
- Blue (26%)



- Cyan (0%)
- Magenta (63%)
- Yellow (63%)
- Black (29%)



- Cyan (29%)
- Magenta (74%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290003523 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 4290003523 by changing the saturation by 10% instead.



4290003523



4290003523

4294967295



4288030509



4294014835



4286120472



4294939277



4284284928



4294946471



4282384384



4294953666



4280483841



4294961118



4278190080

4294967291



4290003523



4290003523



4289998897



4290008149

4289994271

4290012775

4289989645

4290017401

4289986562

4290022026

4290026652

4290031278

4290035904

4290040530

4290045156

Harmonies

Analogous

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



4289936494



4290003523



4288762909

Triad

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



4290003523



4278548791



4278218688

Complementary

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



4290003523



4282561715

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.



4278220978



4290003523



4278221924

Square

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



4290003523



4283855374



4278221968



4284571574

Rectangle

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



4290003523



4287455235



4278221968



4278219710

Sweetspot

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



4290003523



4293639870



4289872564



4285880923



4294309365



4285887861

Same Dimension

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



4290003523



4293605434



4290017602



4284043344



4288217089



4279894016

Inverse Universe

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



4290003523



4293605434



4282547636



4284043344



4288217089



4279894016

Previews

White Background



This preview shows how the Android color 4290003523 looks on a white background.

Color Contrast Check

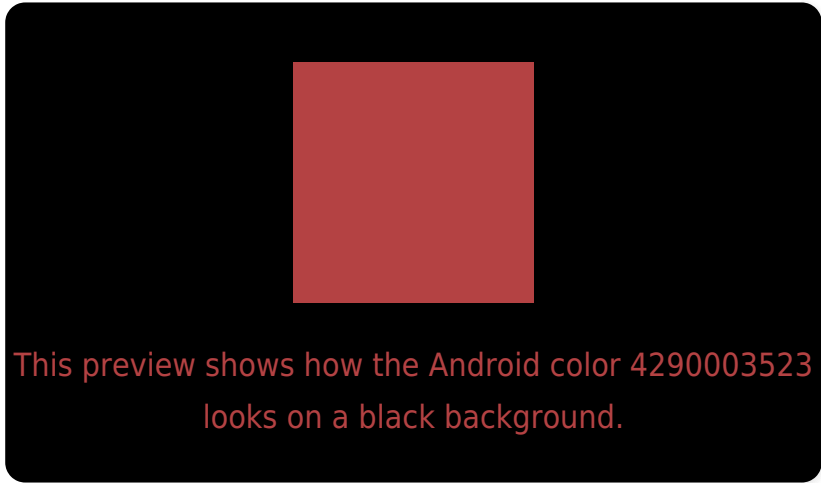
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290003523 Background



This preview shows how black text looks on a background with the Android color 4290003523.



This preview shows how white text looks on a background with the Android color 4290003523.

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

4290003523

Protanomaly

4287191885

Deuteranomaly

4287846463

Tritanomaly

4290003525

Monochromacy



Original Color

4290003523

Achromatopsia

4284769380

Achromatomaly

4286666840

CSS Examples

Text

The CSS property to change the color of the text to Android 4290003523 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(180, 66, 67)` looks like.

```
.text, #text, p{  
    color:rgb(180, 66, 67)  
}
```

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(180, 66, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 66, 67) }
```

Border

The CSS property to change the border of an element to Android 4290003523 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(180, 66, 67) }
```

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

```
.border{ border-color:rgb(180, 66, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 66, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 66, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 66, 67);  
box-shadow:4px 4px 4px 4px rgb(180, 66,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4290003523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 66, 67) }
```

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

```
.background{ background-color: rgb(180, 66,  
67) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor