

Converting Colors

Android(4290003542)

Have a look what the booklet for
Android(4290003542) contains.

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Color

Android(4290003542)

Conversions

Conversions Part 1

Format	Color
Hex	B44256
RGB	180, 66, 86
RGB Percent	71%, 26%, 34%
CMY	0.2941, 0.7412, 0.6627
CMYK	0.00, 0.63, 0.52, 0.29
HSL	349°, 46%, 48%
HSV	349°, 63%, 71%
XYZ	22.4503, 14.2716, 10.3755
YIQ	102.3660, 61.5240, 30.3880

Conversions

Conversions Part 2

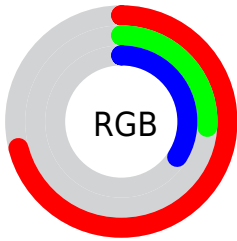
Format	Color
R_{YB}	180, 66, 86
Decimal	11813462
CIE _{Lab}	44.62, 47.78, 13.17
CIE _{LCh}	45, 49.563, 15.405
Yxy	14.2716, 0.4767, 0.3030
Android (android.graphics.Color)	4290003542 (0xFFB44256)
YUV	102.3660, -8.0684, 68.0850
Hunter-Lab	37.7778, 39.9666, 10.1607

Details

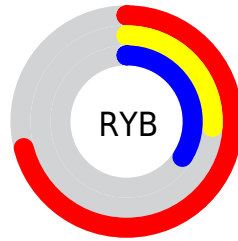
The Android color **4290003542** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282561696**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4293949320**, and **4286185513** is the 20% darker color. If you saturate the color by 10%, you get **4289998919**, and if you desaturate by 10%, it is **4290008165**.

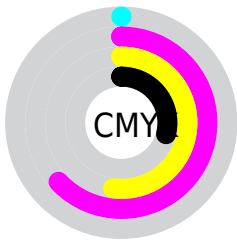
Distribution



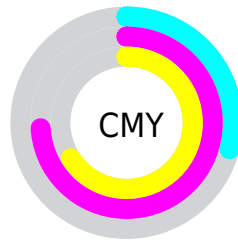
- Red (71%)
- Green (26%)
- Blue (34%)



- Red (71%)
- Yellow (26%)
- Blue (34%)



- Cyan (0%)
- Magenta (63%)
- Yellow (52%)
- Black (29%)



- Cyan (29%)
- Magenta (74%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290003542 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 4290003542 by changing the saturation by 10% instead.



4290003542



4290003542

4294967295



4288095807



4293949320



4286185513



4294939554



4284284949



4294946493



4282515456



4294953944



4280680449



4294961141



4278190080



4290003542



4290003542



4289998919



4290008165



4289994296



4290012788

■ 4289989673

■ 4290017411

■ 4289986592

■ 4290022033

■ 4290026656

■ 4290031279

■ 4290035902

■ 4290040525

■ 4290045148

Harmonies

Analogous

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



4289348991



4290003542



4289285936

Triad

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



4290003542



4282021675



4278219961

Complementary

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



4290003542



4282561696

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.



4278221732



4290003542



4278221907

Square

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



4290003542



4285165068



4278222206



4282345401

Rectangle

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



4290003542



4288240410



4278222206



4278220724

Sweetspot

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



4290003542



4293639878



4288627380



4285880927



4294309365



4285887861

Same Dimension

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



4290003542



4293605464



4290012738



4284043346



4288217115



4279894020

Inverse Universe

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



4290003542



4293605464



4282552500



4284043346



4288217115



4279894020

Previews

White Background



This preview shows how the Android color 4290003542 looks on a white background.

Color Contrast Check

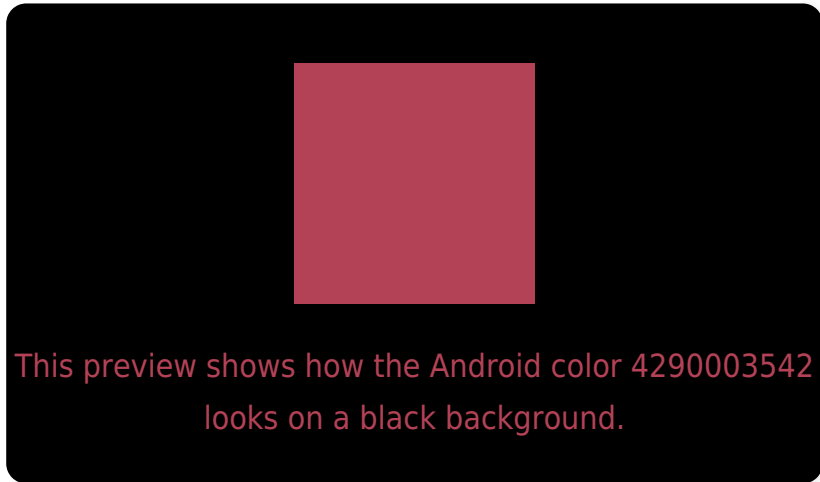
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290003542 Background



This preview shows how black text looks on a background with the Android color 4290003542.



This preview shows how white text looks on a background with the Android color 4290003542.

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



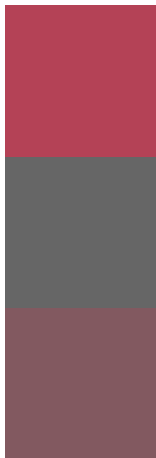
Original Color
4290003542

Protanomaly
4286995299

Deuteranomaly
4287715667

Tritanomaly
4289938254

Monochromacy



Original Color
4290003542

Achromatopsia
4284900966

Achromatomaly
4286732640

CSS Examples

Text

The CSS property to change the color of the text to Android 4290003542 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, 86)` looks like.

```
.text, #text, p{  
    color:rgb(180, 66, 86)  
}
```

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, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 66, 86) }
```

Border

The CSS property to change the border of an element to Android 4290003542 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, 86) }
```

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

```
.border{ border-color:rgb(180, 66, 86) }
```

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, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 66, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 66, 86);  
box-shadow:4px 4px 4px 4px rgb(180, 66,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4290003542 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, 86) }
```

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

```
.background{ background-color: rgb(180, 66,  
86) }
```

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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