

Converting Colors

Android(4290393927)

Have a look what the booklet for
Android(4290393927) contains.

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Color

Android(4290393927)

Conversions

Conversions Part 1

Format	Color
Hex	BA3747
RGB	186, 55, 71
RGB Percent	73%, 22%, 28%
CMY	0.2706, 0.7843, 0.7216
CMYK	0.00, 0.70, 0.62, 0.27
HSL	353°, 54%, 47%
HSV	353°, 70%, 73%
XYZ	22.7532, 13.6264, 7.3922
YIQ	95.9930, 72.9400, 32.7480

Conversions

Conversions Part 2

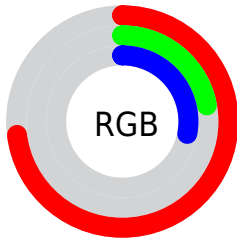
Format	Color
R _Y B	186, 55, 71
Decimal	12203847
CIE Lab	43.69, 53.16, 21.33
CIE LCh	44, 57.284, 21.859
Yxy	13.6264, 0.5198, 0.3113
Android (android.graphics.Color)	4290393927 (0xFFBA3747)
YUV	95.9930, -12.3215, 78.9361
Hunter-Lab	36.9140, 45.4253, 13.9667

Details

The Android color **4290393927** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4281842346**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294405751**, and **4286447644** is the 20% darker color. If you saturate the color by 10%, you get **4290389047**, and if you desaturate by 10%, it is **4290398807**.

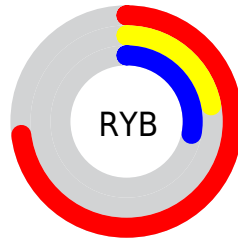
Distribution



Red (73%)

Green (22%)

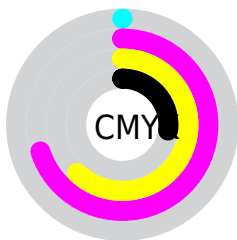
Blue (28%)



Red (73%)

Yellow (22%)

Blue (28%)

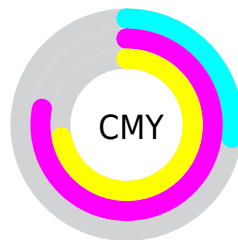


Cyan (0%)

Magenta (70%)

Yellow (62%)

Black (27%)



Cyan (27%)

Magenta (78%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290393927 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 4290393927 by changing the saturation by 10% instead.



4290393927



4290393927

4294967295



4288419377



4294405751



4286447644



4294937233



4284547075



4294944427



4282646529



4294951623



4280745985



4294959075



4278190080

4294966783



4290393927



4290393927



4290389047



4290398807

 4290384422

 4290403432

 4290379799

 4290408312

 4290412936

 4290417817

 4290422697

 4290427321

 4290432202

 4290436826

Harmonies

Analogous

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



4290065782



4290393927



4289285147

Triad

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



4290393927



4279269415



4278219206

Complementary

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



4290393927



4281842346

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.



4278221490



4290393927



4278221912

Square

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



4290393927



4284247808



4278222217



4282933440

Rectangle

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



4290393927



4287912448



4278222217



4278220226

Sweetspot

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



4290393927



4294098886



4289279930



4286209120



4294638330



4286216826

Same Dimension

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



4290393927



4294059069



4290406199



4284240724



4288413715



4280025091

Inverse Universe

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



4290393927



4294059069



4281830074



4284240724



4288413715



4280025091

Previews

White Background



This preview shows how the Android color 4290393927 looks on a white background.

Color Contrast Check

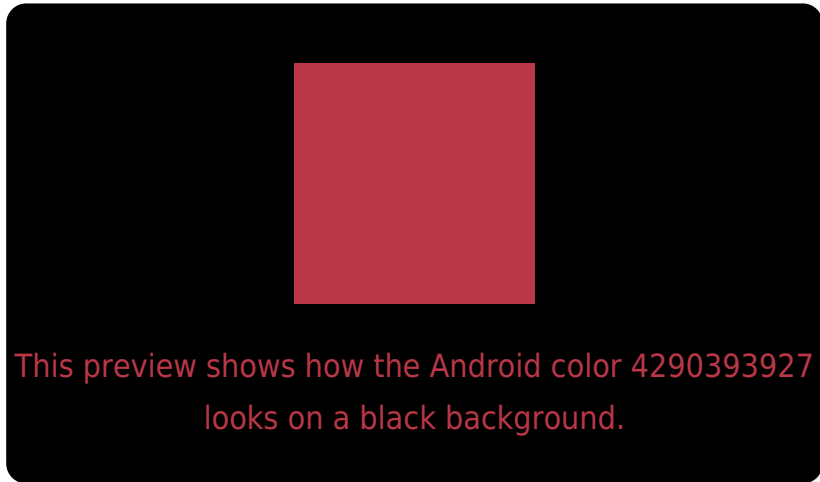
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290393927 Background



This preview shows how black text looks on a background with the Android color 4290393927.

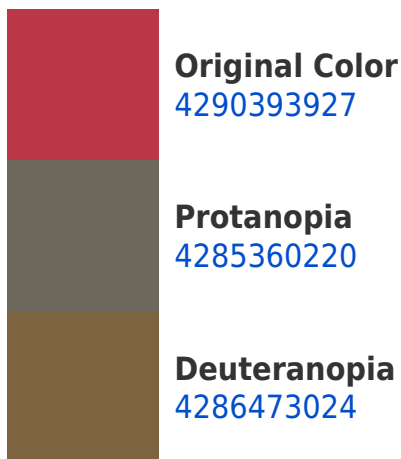


This preview shows how white text looks on a background with the Android color 4290393927.

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



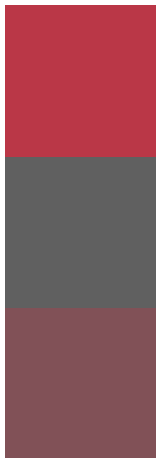
Original Color
4290393927

Protanomaly
4287190612

Deuteranomaly
4287910723

Tritanomaly
4290328640

Monochromacy



Original Color
4290393927

Achromatopsia
4284506208

Achromatomaly
4286665047

CSS Examples

Text

The CSS property to change the color of the text to Android 4290393927 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(186, 55, 71)` looks like.

```
.text, #text, p{  
    color:rgb(186, 55, 71)  
}
```

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(186, 55, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 55, 71) }
```

Border

The CSS property to change the border of an element to Android 4290393927 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(186, 55, 71) }
```

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

```
.border{ border-color:rgb(186, 55, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 55, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 55, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 55, 71);  
box-shadow:4px 4px 4px 4px rgb(186, 55,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4290393927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 55, 71) }
```

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

```
.background{ background-color: rgb(186, 55,  
71) }
```

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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