

Converting Colors

Android(4290390597)

Have a look what the booklet for
Android(4290390597) contains.

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Color

Android(4290390597)

Conversions

Conversions Part 1

Format	Color
Hex	BA2A45
RGB	186, 42, 69
RGB Percent	73%, 16%, 27%
CMY	0.2706, 0.8353, 0.7294
CMYK	0.00, 0.77, 0.63, 0.27
HSL	349°, 63%, 45%
HSV	349°, 77%, 73%
XYZ	22.1518, 12.5247, 6.8802
YIQ	88.1340, 77.1570, 38.9250

Conversions

Conversions Part 2

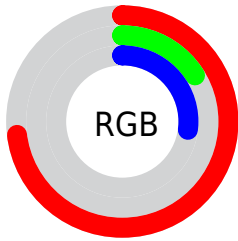
Format	Color
RYB	186, 42, 69
Decimal	12200517
CIELab	42.04, 57.54, 20.41
CIElCh	42, 61.046, 19.527
Yxy	12.5247, 0.5331, 0.3014
Android (android.graphics.Color)	4290390597 (0xFFBA2A45)
YUV	88.1340, -9.4331, 85.8285
Hunter-Lab	35.3903, 49.7956, 13.2466

Details

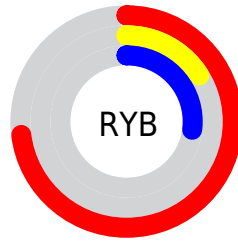
The Android color **4290390597** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280990367**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4294468981**, and **4286447643** is the 20% darker color. If you saturate the color by 10%, you get **4290385718**, and if you desaturate by 10%, it is **4290395476**.

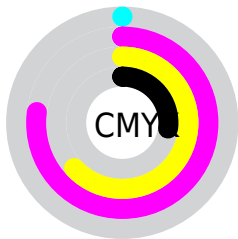
Distribution



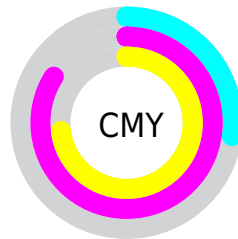
- Red (73%)
- Green (16%)
- Blue (27%)



- Red (73%)
- Yellow (16%)
- Blue (27%)



- Cyan (0%)
- Magenta (77%)
- Yellow (63%)
- Black (27%)



- Cyan (27%)
- Magenta (84%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290390597 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 4290390597 by changing the saturation by 10% instead.

 4290390597

 4290390597

4294967295

 4288413743

 4294468981

 4286447643

 4294934926

 4284481536

 4294942121

 4282646530

 4294949316

 4280614913

 4294956768

 4278190080

 4294964221

 4290390597

 4290390597

 4290385718

 4290395476

 4290381095

 4290400099

 4290379811

 4290404978

 4290409601

 4290414481

 4290419360

 4290423983

 4290428862

 4290433485

Harmonies

Analogous

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



4289931895



4290390597



4289282836

Triad

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



4290390597



4278416409



4278218695

Complementary

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



4290390597



4280990367

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.



4278220719



4290390597



4278220879

Square

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



4290390597



4284115712



4278221188



4281360067

Rectangle

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



4290390597



4287910912



4278221188



4278219458

Sweetspot

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



4290390597



4294097861



4288490170



4286208095



4294638330



4286216826

Same Dimension

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



4290390597



4294054203



4290401578



4284240724



4288413725



4280025093

Inverse Universe

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



4290390597



4294054203



4280979386



4284240724



4288413725



4280025093

Previews

White Background



This preview shows how the Android color 4290390597 looks on a white background.

Color Contrast Check

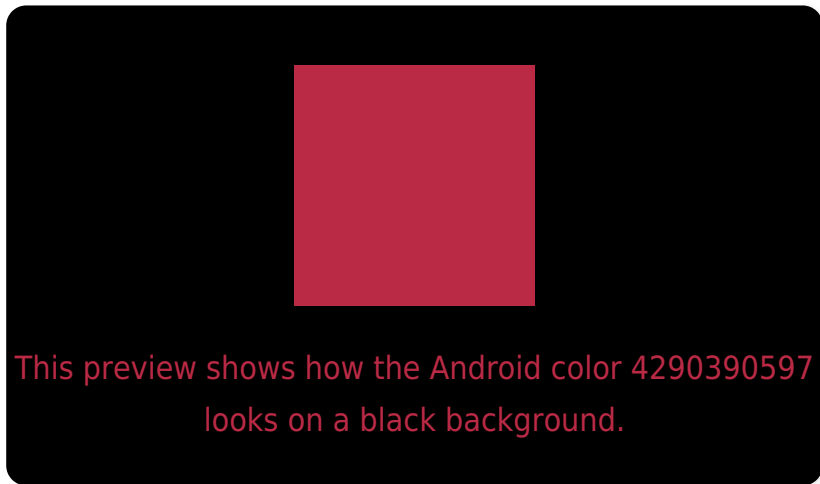
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290390597 Background



This preview shows how black text looks on a background with the Android color 4290390597.



This preview shows how white text looks on a background with the Android color 4290390597.

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
4290390597

Protanopia
4285031518

Deuteranopia
4286144574

Trichromacy



Original Color
4290390597

Protanomaly
4286992213

Deuteranomaly
4287712321

Tritanomaly
4290325816

Monochromacy



Original Color
4290390597

Achromatopsia
4283979864

Achromatomaly
4286334801

CSS Examples

Text

The CSS property to change the color of the text to Android 4290390597 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, 42, 69)` looks like.

```
.text, #text, p{  
    color:rgb(186, 42, 69)  
}
```

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, 42, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 42, 69) }
```

Border

The CSS property to change the border of an element to Android 4290390597 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, 42, 69) }
```

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

```
.border{ border-color:rgb(186, 42, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 42, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 42, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 42, 69);  
box-shadow:4px 4px 4px 4px rgb(186, 42,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4290390597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 42, 69) }
```

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

```
.background{ background-color: rgb(186, 42,  
69) }
```

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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