

Converting Colors

Android(4290456652)

Have a look what the booklet for
Android(4290456652) contains.

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Color

Android(4290456652)

Conversions

Conversions Part 1

Format	Color
Hex	BB2C4C
RGB	187, 44, 76
RGB Percent	73%, 17%, 30%
CMY	0.2667, 0.8275, 0.7020
CMYK	0.00, 0.76, 0.59, 0.27
HSL	347°, 62%, 45%
HSV	347°, 76%, 73%
XYZ	22.6987, 12.8880, 8.1287
YIQ	90.4050, 74.9560, 40.2680

Conversions

Conversions Part 2

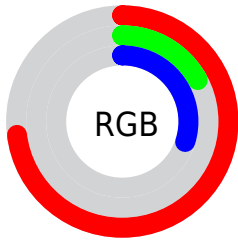
Format	Color
R _Y B	187, 44, 76
Decimal	12266572
CIE Lab	42.59, 57.65, 16.81
CIE LCh	43, 60.052, 16.256
Yxy	12.8880, 0.5192, 0.2948
Android (android.graphics.Color)	4290456652 (0xFFBB2C4C)
YUV	90.4050, -7.1017, 84.7138
Hunter-Lab	35.8998, 50.0372, 11.7049

Details

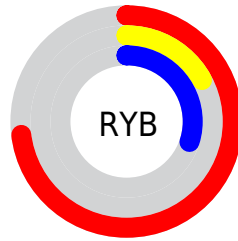
The Android color **4290456652** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4281121691**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294534781**, and **4286513185** is the 20% darker color. If you saturate the color by 10%, you get **4290451773**, and if you desaturate by 10%, it is **4290461531**.

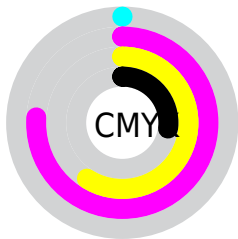
Distribution



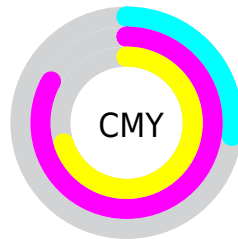
- Red (73%)
- Green (17%)
- Blue (30%)



- Red (73%)
- Yellow (17%)
- Blue (30%)



- Cyan (0%)
- Magenta (76%)
- Yellow (59%)
- Black (27%)



- Cyan (27%)
- Magenta (83%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290456652 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 4290456652 by changing the saturation by 10% instead.



4290456652



4290456652

4294967295



4288479286



4294534781



4286513185



4294935190



4284612618



4294942385



4282712066



4294949836



4280745985



4294957288



4278190080



4294964735



4290456652



4290456652



4290451773



4290461531

■ 4290447151

■ 4290466153

■ 4290445354

■ 4290471032

■ 4290475910

■ 4290480533

■ 4290485411

■ 4290490290

■ 4290495168

■ 4290499791

Harmonies

Analogous

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



4289802366



4290456652



4289544989

Triad

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



4290456652



4280185878



4278219206

Complementary

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



4290456652



4281121691

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.



4278221228



4290456652



4278221131

Square

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



4290456652



4284574464



4278221695



4280115653

Rectangle

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



4290456652



4288238336



4278221695



4278219968

Sweetspot

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



4290456652



4294097863



4288294075



4286208096



4294638330



4286216826

Same Dimension

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



4290456652



4294054725



4290466348



4284372311



4288544803



4280221703

Inverse Universe

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



4290456652



4294054725



4281111995



4284372311



4288544803



4280221703

Previews

White Background



This preview shows how the Android color 4290456652 looks on a white background.

Color Contrast Check

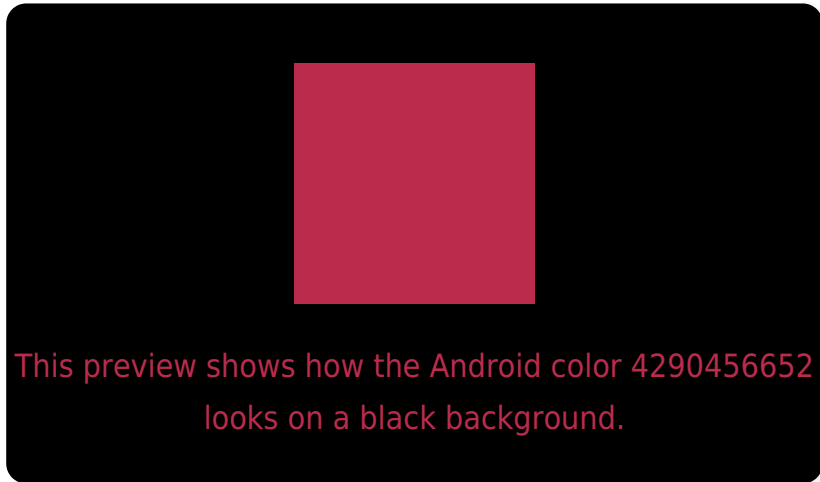
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290456652 Background



This preview shows how black text looks on a background with the Android color 4290456652.



This preview shows how white text looks on a background with the Android color 4290456652.

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

4290456652

Protanopia

4284966246

Deuteranopia

4286144837

Trichromacy



Original Color

4290456652

Protanomaly

4286992477

Deuteranomaly

4287712840

Tritanomaly

4290391868

Monochromacy



Original Color

4290456652

Achromatopsia

4284111450

Achromatomaly

4286400853

CSS Examples

Text

The CSS property to change the color of the text to Android 4290456652 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(187, 44, 76)` looks like.

```
.text, #text, p{  
    color:rgb(187, 44, 76)  
}
```

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(187, 44, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 44, 76) }
```

Border

The CSS property to change the border of an element to Android 4290456652 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(187, 44, 76) }
```

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

```
.border{ border-color:rgb(187, 44, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 44, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 44, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 44, 76);  
box-shadow:4px 4px 4px 4px rgb(187, 44,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4290456652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 44, 76) }
```

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

```
.background{ background-color: rgb(187, 44,  
76) }
```

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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