

Converting Colors

Android(4290397792)

Have a look what the booklet for
Android(4290397792) contains.

Android(4290397792)	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(4290397792)

Conversions

Conversions Part 1

Format	Color
Hex	BA4660
RGB	186, 70, 96
RGB Percent	73%, 27%, 38%
CMY	0.2706, 0.7255, 0.6235
CMYK	0.00, 0.62, 0.48, 0.27
HSL	347°, 46%, 50%
HSV	347°, 62%, 73%
XYZ	24.5512, 15.6639, 12.7958
YIQ	107.6480, 60.7900, 32.6780

Conversions

Conversions Part 2

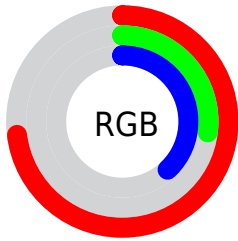
Format	Color
R_{YB}	186, 70, 96
Decimal	12207712
CIE _{Lab}	46.53, 48.90, 9.85
CIE _{LCh}	47, 49.884, 11.385
Yxy	15.6639, 0.4631, 0.2955
Android (android.graphics.Color)	4290397792 (0xFFBA4660)
YUV	107.6480, -5.7425, 68.7147
Hunter-Lab	39.5777, 41.4676, 8.5355

Details

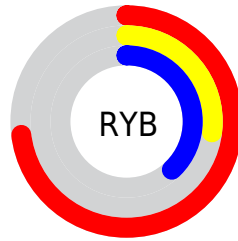
The Android color **4290397792** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4282825376**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294343826**, and **4286580018** is the 20% darker color. If you saturate the color by 10%, you get **4290392914**, and if you desaturate by 10%, it is **4290402670**.

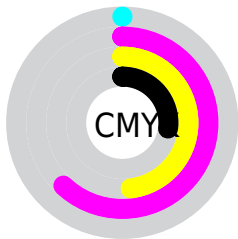
Distribution



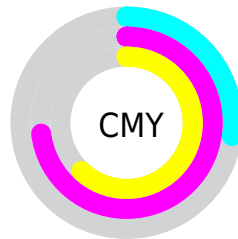
- Red (73%)
- Green (27%)
- Blue (38%)



- Red (73%)
- Yellow (27%)
- Blue (38%)



- Cyan (0%)
- Magenta (62%)
- Yellow (48%)
- Black (27%)



- Cyan (27%)
- Magenta (73%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290397792 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 4290397792 by changing the saturation by 10% instead.

 4290397792

 4290397792


4294967295

 4288490056

 4294343826

 4286580018

 4294940589

 4284678173

 4294947784

 4282908675

 4294954980

 4281204738

 4294962431

 4278190080

 4290397792

 4290397792

 4290392914

 4290402670

 4290388291

 4290407293

 4290383413

 4290412171

 4290379818

 4290416794

 4290421672

 4290426551

 4290431173

 4290436051

 4290440674

Harmonies

Analogous

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



4289481610



4290397792



4289876281

Triad

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



4290397792



4282809131



4278221501

Complementary

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



4290397792



4282825376

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.



4278223013



4290397792



4278222930

Square

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



4290397792



4285886735



4278223486



4281691841

Rectangle

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



4290397792



4288896291



4278223486



4278222263

Sweetspot

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



4290397792



4294100175



4288628410



4286209637



4294638330



4286216826

Same Dimension

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



4290397792



4294065509



4290405702



4284240725



4288413731



4280025094

Inverse Universe

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



4290397792



4294065509



4282817466



4284240725



4288413731



4280025094

Previews

White Background



This preview shows how the Android color 4290397792 looks on a white background.

Color Contrast Check

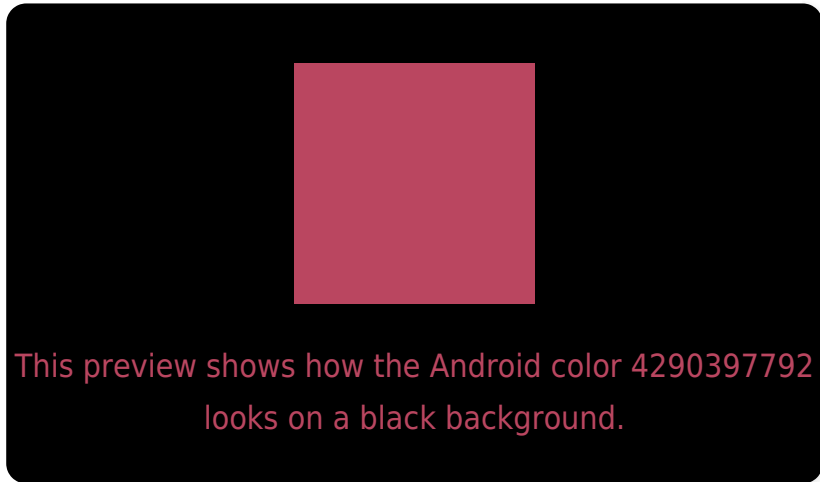
Large Text (above 18pt) WCAG AA ✓ Pass

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

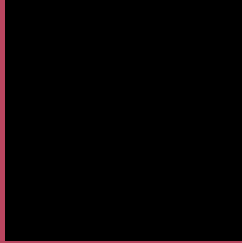
Any Text WCAG AA × Fail

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 4290397792 Background



This preview shows how black text looks on a background with the Android color 4290397792.

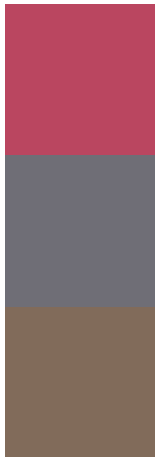


This preview shows how white text looks on a background with the Android color 4290397792.

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
4290397792

Protanopia
4285492854

Deuteranopia
4286671706

Trichromacy



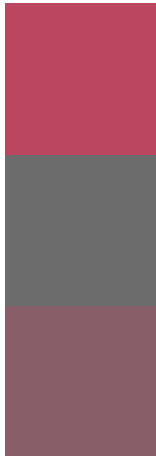
Original Color
4290397792

Protanomaly
4287258478

Deuteranomaly
4288044636

Tritanomaly
4290332757

Monochromacy



Original Color
4290397792

Achromatopsia
4285295724

Achromatomaly
4287127144

CSS Examples

Text

The CSS property to change the color of the text to Android 4290397792 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, 70, 96)` looks like.

```
.text, #text, p{  
    color:rgb(186, 70, 96)  
}
```

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, 70, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 70, 96) }
```

Border

The CSS property to change the border of an element to Android 4290397792 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, 70, 96) }
```

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

```
.border{ border-color:rgb(186, 70, 96) }
```

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

Here you see how a box with a 4 pixel rgb(186, 70, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 70, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 70, 96);  
box-shadow:4px 4px 4px 4px rgb(186, 70,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4290397792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 70, 96) }
```

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

```
.background{ background-color: rgb(186, 70,  
96) }
```

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