

Converting Colors

Android(4290736517)

Have a look what the booklet for
Android(4290736517) contains.

Android(4290736517)	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(4290736517)

Conversions

Conversions Part 1

Format	Color
Hex	BF7185
RGB	191, 113, 133
RGB Percent	75%, 44%, 52%
CMY	0.2510, 0.5569, 0.4784
CMYK	0.00, 0.41, 0.30, 0.25
HSL	345°, 38%, 60%
HSV	345°, 41%, 75%
XYZ	31.6246, 24.5801, 25.2679
YIQ	138.6020, 40.0680, 22.7560

Conversions

Conversions Part 2

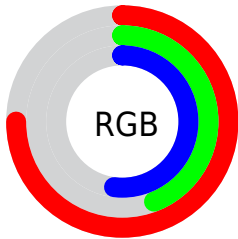
Format	Color
R_{YB}	191, 113, 133
Decimal	12546437
CIE _{Lab}	56.66, 33.26, 2.38
CIE _{LCh}	57, 33.348, 4.090
Yxy	24.5801, 0.3882, 0.3017
Android (android.graphics.Color)	4290736517 (0xFFBF7185)
YUV	138.6020, -2.7618, 45.9530
Hunter-Lab	49.5783, 27.0982, 4.4872

Details

The Android color `4290736517` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285644715`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294551226`, and `4287053652` is the 20% darker color. If you saturate the color by 10%, you get `4290731639`, and if you desaturate by 10%, it is `4290741395`.

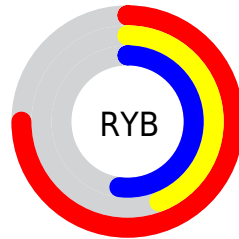
Distribution



Red (75%)

Green (44%)

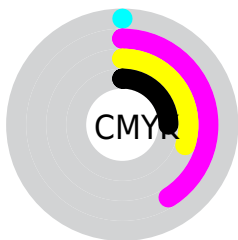
Blue (52%)



Red (75%)

Yellow (44%)

Blue (52%)

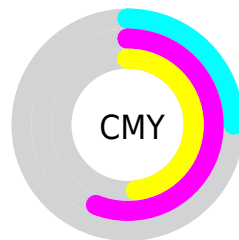


Cyan (0%)

Magenta (41%)

Yellow (30%)

Black (25%)



Cyan (25%)

Magenta (56%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290736517 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 4290736517 by changing the saturation by 10% instead.

 4290736517

 4290736517

4294967295

 4288895084

 4294551226

 4287053652

 4294951638

 4285278013

 4294958834

 4283567399

 4294966271

 4281925650

 4280352769

 4278190080

 4290736517

 4290736517

 4290731639

 4290741395

 4290726761

 4290746273

 4290721882

 4290751152

 4290717004

 4290756030

 4290712126

 4290761164

 4290707505

 4290766042

 4290770920

 4290772983

 4290772991

Harmonies

Analogous

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



4289754530



4290736517



4290671721

Triad

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



4290736517



4286091351



4281045691

Complementary

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



4290736517



4285644715

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.



4278228648



4290736517



4283798894

Square

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



4290736517



4288120653



4280850315



4284778946

Rectangle

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



4290736517



4290148954



4280850315



4279473334

Sweetspot

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



4290736517



4294433505



4289360319



4286409584



4294769916



4286414205

Same Dimension

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



4290736517



4294409885



4290741105



4284372311



4288544809



4280221704

Inverse Universe

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



4290736517



4294409885



4285640127



4284372311



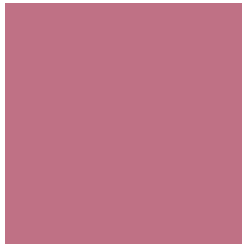
4288544809



4280221704

Previews

White Background



This preview shows how the Android color 4290736517 looks on a white background.

Color Contrast Check

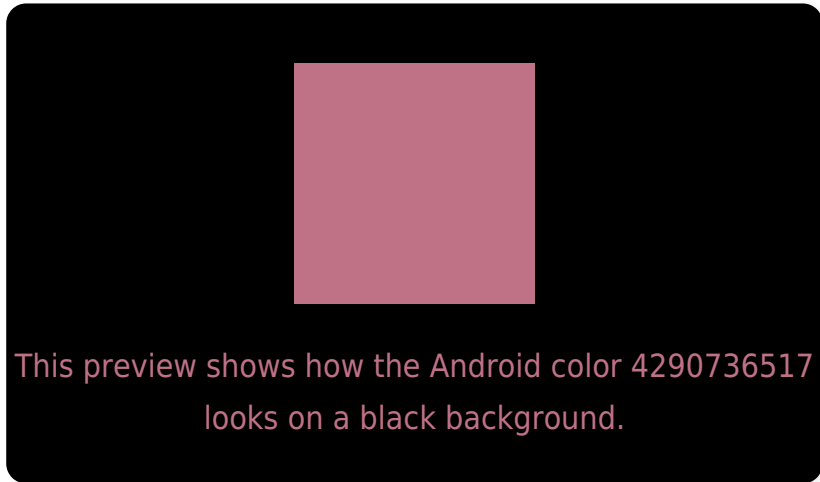
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290736517 Background



This preview shows how black text looks on a background with the Android color 4290736517.




This preview shows how white text looks on a background with the Android color 4290736517.

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





Tritanopia
4290671483

Trichromacy



Original Color
4290736517

Protanomaly
4288446605

Deuteranomaly
4289101187

Tritanomaly
4290671231

Monochromacy



Original Color
4290736517

Achromatopsia
4287335307

Achromatomaly
4288578185

CSS Examples

Text

The CSS property to change the color of the text to Android 4290736517 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(191, 113, 133)` looks like.

```
.text, #text, p{  
    color:rgb(191, 113, 133)  
}
```

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(191, 113, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 113, 133) }
```

Border

The CSS property to change the border of an element to Android 4290736517 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(191, 113, 133) }
```

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

```
.border{ border-color:rgb(191, 113, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 113, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 113, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 113, 133);  
box-shadow:4px 4px 4px 4px rgb(191, 113,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4290736517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 113, 133) }
```

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

```
.background{ background-color: rgb(191,  
113, 133) }
```

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