

Converting Colors

Android(4290736512)

Have a look what the booklet for
Android(4290736512) contains.

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Color

Android(4290736512)

Conversions

Conversions Part 1

Format	Color
Hex	BF7180
RGB	191, 113, 128
RGB Percent	75%, 44%, 50%
CMY	0.2510, 0.5569, 0.4980
CMYK	0.00, 0.41, 0.33, 0.25
HSL	348°, 38%, 60%
HSV	348°, 41%, 75%
XYZ	31.2873, 24.4451, 23.4914
YIQ	138.0320, 41.6730, 21.2010

Conversions

Conversions Part 2

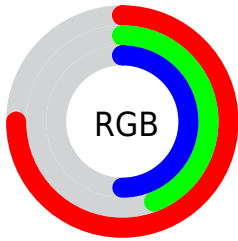
Format	Color
R_{YB}	191, 113, 128
Decimal	12546432
CIE _{Lab}	56.53, 32.60, 5.10
CIE _{LCh}	57, 32.998, 8.890
Yxy	24.4451, 0.3949, 0.3086
Android (android.graphics.Color)	4290736512 (0xFFBF7180)
YUV	138.0320, -4.9458, 46.4529
Hunter-Lab	49.4420, 26.4326, 6.4389

Details

The Android color `4290736512` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285644720`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4294551221`, and `4287053647` is the 20% darker color. If you saturate the color by 10%, you get `4290731633`, and if you desaturate by 10%, it is `4290741391`.

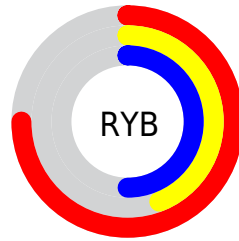
Distribution



Red (75%)

Green (44%)

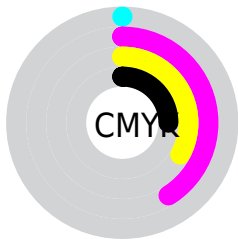
Blue (50%)



Red (75%)

Yellow (44%)

Blue (50%)

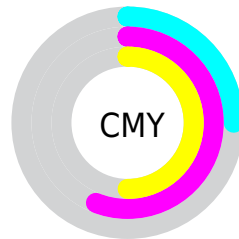


Cyan (0%)

Magenta (41%)

Yellow (33%)

Black (25%)



Cyan (25%)

Magenta (56%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290736512 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 4290736512 by changing the saturation by 10% instead.

 4290736512

 4290736512

4294967295

 4288895079

 4294551221

 4287053647

 4294951632

 4285278008

 4294958828

 4283567395

 4294966271

 4281925645

 4280221697

 4278190080

 4290736512

 4290736512

 4290731633

 4290741391

 4290726753

 4290746271

 4290721874

 4290751150

 4290716994

 4290756030

 4290712115

 4290761165

 4290707493

 4290766045

 4290770924

 4290772987

 4290772991

Harmonies

Analogous

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



4289885341



4290736512



4290541157

Triad

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



4290736512



4285763674



4281831613

Complementary

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



4290736512



4285644720

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.



4278228395



4290736512



4283405682

Square

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



4290736512



4287793486



4280457103



4285302976

Rectangle

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



4290736512



4289887063



4280457103



4280455864

Sweetspot

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



4290736512



4294433503



4289687999



4286409583



4294769916



4286414205

Same Dimension

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



4290736512



4294409877



4290742385



4284372311



4288544798



4280221702

Inverse Universe

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



4290736512



4294409877



4285638847



4284372311



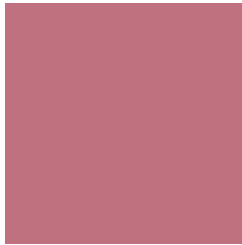
4288544798



4280221702

Previews

White Background



This preview shows how the Android color 4290736512 looks on a white background.

Color Contrast Check

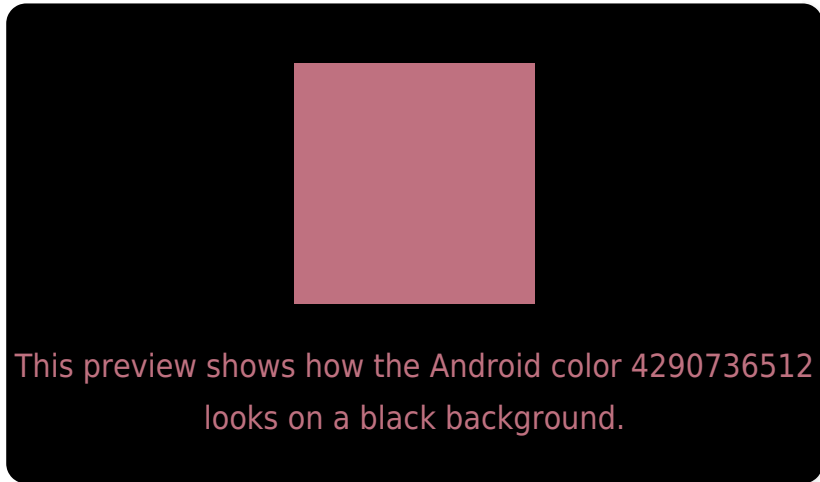
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290736512 Background



This preview shows how black text looks on a background with the Android color 4290736512.




This preview shows how white text looks on a background with the Android color 4290736512.

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
4290671226

Trichromacy



Original Color
4290736512

Protanomaly
4288511880

Deuteranomaly
4289166462

Tritanomaly
4290671228

Monochromacy



Original Color
4290736512

Achromatopsia
4287269514

Achromatomaly
4288512390

CSS Examples

Text

The CSS property to change the color of the text to Android 4290736512 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, 128)` looks like.

```
.text, #text, p{  
    color:rgb(191, 113, 128)  
}
```

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, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 113, 128) }
```

Border

The CSS property to change the border of an element to Android 4290736512 is called "border". The border property can be set on classes, ids or directly on the HTML element.

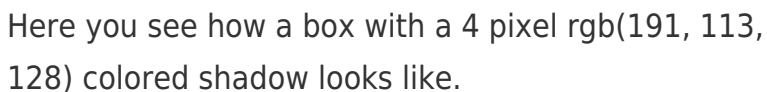
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 113, 128) }
```

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

```
.border{ border-color:rgb(191, 113, 128) }
```

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, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 113, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 113, 128); box-shadow:4px 4px 4px 4px rgb(191, 113, 128) }
```

Background

The CSS property to change the background color of an element to Android 4290736512 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, 128) }
```

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

```
.background{ background-color: rgb(191,  
113, 128) }
```

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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