

Converting Colors

Android(4290951607)

Have a look what the booklet for
Android(4290951607) contains.

Android(4290951607)	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(4290951607)

Conversions

Conversions Part 1

Format	Color
Hex	C2B9B7
RGB	194, 185, 183
RGB Percent	76%, 73%, 72%
CMY	0.2392, 0.2745, 0.2824
CMYK	0.00, 0.05, 0.06, 0.24
HSL	11°, 8%, 74%
HSV	11°, 6%, 76%
XYZ	48.1443, 49.5862, 51.8334
YIQ	187.4630, 6.0060, 1.2860

Conversions

Conversions Part 2

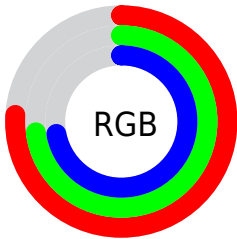
Format	Color
RYB	194, 185, 183
Decimal	12761527
CIELab	75.81, 2.82, 2.14
CIElCh	76, 3.537, 37.173
Yxy	49.5862, 0.3219, 0.3315
Android (android.graphics.Color)	4290951607 (0xFFC2B9B7)
YUV	187.4630, -2.2003, 5.7329
Hunter-Lab	70.4174, -1.1902, 5.6496

Details

The Android color `4290951607` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290232514`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294636015`, and `4287399042` is the 20% darker color. If you saturate the color by 10%, you get `4290947492`, and if you desaturate by 10%, it is `4290955722`.

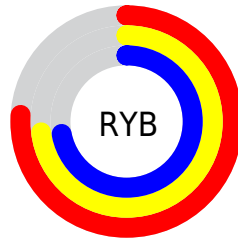
Distribution



Red (76%)

Green (73%)

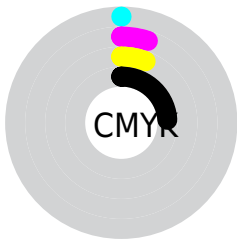
Blue (72%)



Red (76%)

Yellow (73%)

Blue (72%)

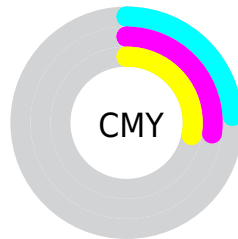


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290951607 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 4290951607 by changing the saturation by 10% instead.

 4290951607

 4290951607

4294967295

 4289175196

 4294636015

 4287399042

 4285754217

 4284109649

 4282596410

 4281148964

 4279767311

 4278190080

 4290951607

 4290951607

 4290947492

 4290955722

 4290943376

 4290959838

 4290939261

 4290963953

 4290935401

 4290967807

 4290931286

 4290969599

 4290927171

 4290923055

 4290918940

 4290914824

Harmonies

Analogous

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



4290951610



4290951607



4290820789

Triad

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



4290951607



4290166200



4290362305

Complementary

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



4290951607



4290232514

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.



4290100417



4290951607



4289969595

Square

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



4290951607



4290362550



4289969599



4290624192

Rectangle

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



4290951607



4290689716



4289969599



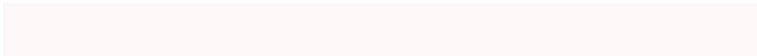
4290231233

Sweetspot

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



4290951607



4294768887



4290951104



4286610813



4278190080



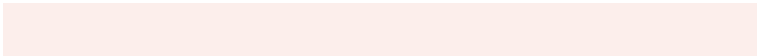
4286611584

Same Dimension

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



4290951607



4294766315



4290952887



4284570457



4288748800



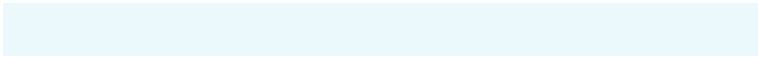
4280354304

Inverse Universe

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



4290232514



4293655036



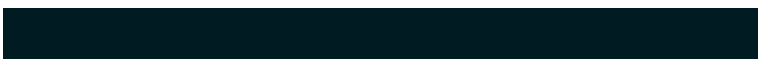
4290231234



4284047201



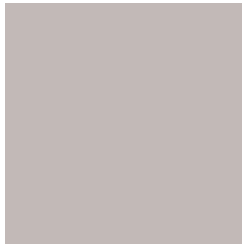
4278223777



4278197025

Previews

White Background



This preview shows how the Android color 4290951607 looks on a white background.

Color Contrast Check

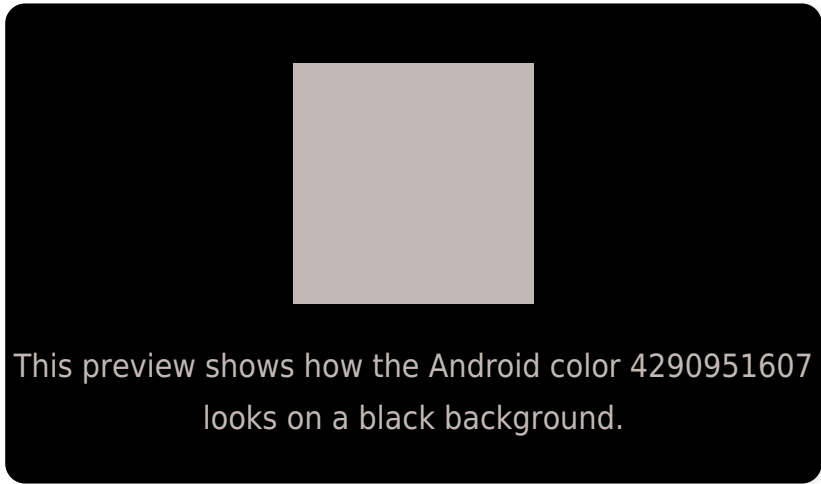
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4290951607 Background



This preview shows how black text looks on a background with the Android color 4290951607.



This preview shows how white text looks on a background with the Android color 4290951607.

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
4290951607

Protanopia
4290755256

Deuteranopia
4291737016



Tritanopia
4291082181

Trichromacy



Original Color
4290951607

Protanomaly
4290820792

Deuteranomaly
4291475128

Tritanomaly
4291016896

Monochromacy



Original Color
4290951607

Achromatopsia
4290493371

Achromatomaly
4290689722

CSS Examples

Text

The CSS property to change the color of the text to Android 4290951607 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(194, 185, 183)` looks like.

```
.text, #text, p{  
    color:rgb(194, 185, 183)  
}
```

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(194, 185, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 185, 183) }
```

Border

The CSS property to change the border of an element to Android 4290951607 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(194, 185, 183) }
```

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

```
.border{ border-color:rgb(194, 185, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 185, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 185, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 185, 183);  
box-shadow:4px 4px 4px 4px rgb(194, 185,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4290951607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 185, 183) }
```

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

```
.background{ background-color: rgb(194,  
185, 183) }
```

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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