

Converting Colors

Android(4291853207)

Have a look what the booklet for
Android(4291853207) contains.

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Color

Android(4291853207)

Conversions

Conversions Part 1

Format	Color
Hex	D07B97
RGB	208, 123, 151
RGB Percent	82%, 48%, 59%
CMY	0.1843, 0.5176, 0.4078
CMYK	0.00, 0.41, 0.27, 0.18
HSL	340°, 47%, 65%
HSV	340°, 41%, 82%
XYZ	38.6813, 29.8102, 32.9934
YIQ	151.6070, 41.6720, 26.7280

Conversions

Conversions Part 2

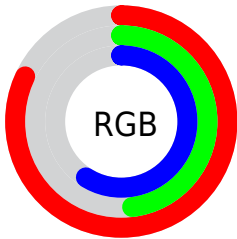
Format	Color
R _Y B	208, 123, 151
Decimal	13663127
CIE Lab	61.49, 36.52, -0.73
CIE LCh	61, 36.529, 358.855
Yxy	29.8102, 0.3812, 0.2937
Android (android.graphics.Color)	4291853207 (0xFFD07B97)
YUV	151.6070, -0.2993, 49.4567
Hunter-Lab	54.5987, 30.9134, 2.3908

Details

The Android color `4291853207` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286304436`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294947277`, and `4288104548` is the 20% darker color. If you saturate the color by 10%, you get `4291847817`, and if you desaturate by 10%, it is `4291858597`.

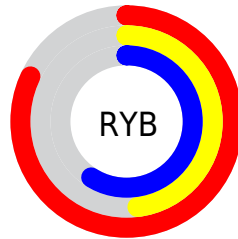
Distribution



Red (82%)

Green (48%)

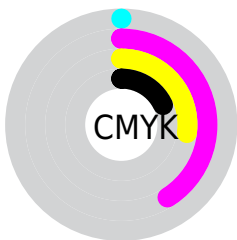
Blue (59%)



Red (82%)

Yellow (48%)

Blue (59%)

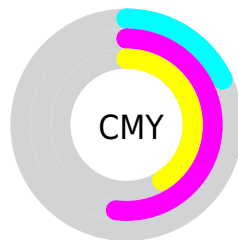


Cyan (0%)

Magenta (41%)

Yellow (27%)

Black (18%)



Cyan (18%)

Magenta (52%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291853207 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 4291853207 by changing the saturation by 10% instead.



4291853207



4291853207

4294967295



4289945981



4294947277



4288104548



4294954473



4286328652



4294961663



4284552502



4282843169



4281401353



4278190080



4291853207



4291853207



4291847817




4291858597

 4291842427

 4291863987

 4291837293

 4291869121

 4291831903

 4291874511

 4291826513

 4291879901

 4291821637

 4291885291

 4291887097

 4291887103

Harmonies

Analogous

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



4290544054



4291853207



4291984759

Triad

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



4291853207



4287208539



4279738827

Complementary

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



4291853207



4286304436

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.



4278232499



4291853207



4284654194

Square

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



4291853207



4289368659



4281443730



4284586197

Rectangle

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



4291853207



4291461989



4281443730



4278231748

Sweetspot

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



4291853207



4294959338



4290018256



4286606964



4278190080



4286611584

Same Dimension

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



4291853207



4294935211



4291856763



4285095522



4289200183



4280877069

Inverse Universe

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



4291853207



4294935211



4286300880



4285095522



4289200183



4280877069

Previews

White Background



This preview shows how the Android color 4291853207 looks on a white background.

Color Contrast Check

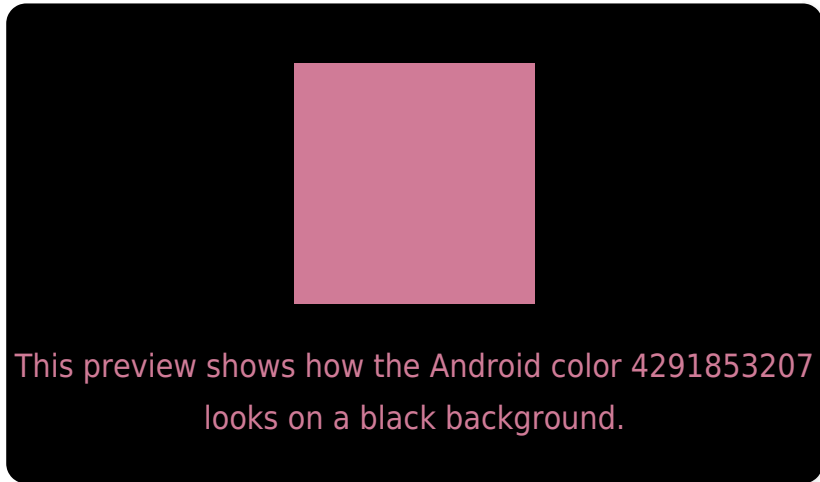
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291853207 Background



This preview shows how black text looks on a background with the Android color 4291853207.




This preview shows how white text looks on a background with the Android color 4291853207.

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
4291722887

Trichromacy



Original Color
4291853207

Protanomaly
4289301409

Deuteranomaly
4290021524

Tritanomaly
4291788173

Monochromacy



Original Color
4291853207

Achromatopsia
4288190616

Achromatomaly
4289498520

CSS Examples

Text

The CSS property to change the color of the text to Android 4291853207 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(208, 123, 151)` looks like.

```
.text, #text, p{  
    color:rgb(208, 123, 151)  
}
```

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(208, 123, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 123, 151) }
```

Border

The CSS property to change the border of an element to Android 4291853207 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(208, 123, 151) }
```

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

```
.border{ border-color:rgb(208, 123, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 123, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 123, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 123, 151);  
box-shadow:4px 4px 4px 4px rgb(208, 123,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4291853207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 123, 151) }
```

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

```
.background{ background-color: rgb(208,  
123, 151) }
```

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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