

Converting Colors

Android(4290865787)

Have a look what the booklet for
Android(4290865787) contains.

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Color

Android(4290865787)

Conversions

Conversions Part 1

Format	Color
Hex	C16A7B
RGB	193, 106, 123
RGB Percent	76%, 42%, 48%
CMY	0.2431, 0.5843, 0.5176
CMYK	0.00, 0.45, 0.36, 0.24
HSL	348°, 41%, 59%
HSV	348°, 45%, 76%
XYZ	30.7215, 23.0756, 21.5737
YIQ	133.9510, 46.3950, 23.7310

Conversions

Conversions Part 2

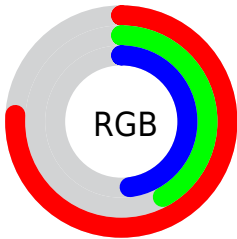
Format	Color
R_{YB}	193, 106, 123
Decimal	12675707
CIE _{Lab}	55.15, 36.46, 6.08
CIE _{LCh}	55, 36.961, 9.462
Yxy	23.0756, 0.4076, 0.3062
Android (android.graphics.Color)	4290865787 (0xFFC16A7B)
YUV	133.9510, -5.3988, 51.7860
Hunter-Lab	48.0371, 30.0926, 6.9984

Details

The Android color `4290865787` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285186480`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294746031`, and `4287182922` is the 20% darker color. If you saturate the color by 10%, you get `4290860907`, and if you desaturate by 10%, it is `4290870667`.

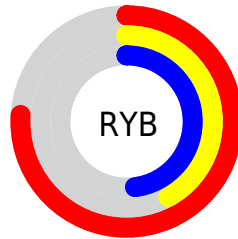
Distribution



Red (76%)

Green (42%)

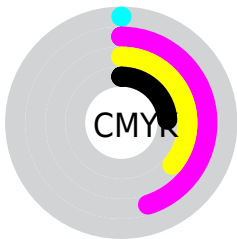
Blue (48%)



Red (76%)

Yellow (42%)

Blue (48%)

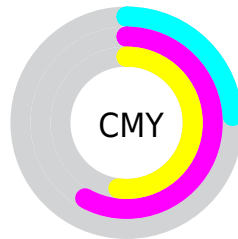


Cyan (0%)

Magenta (45%)

Yellow (36%)

Black (24%)



Cyan (24%)

Magenta (58%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290865787 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 4290865787 by changing the saturation by 10% instead.



4290865787



4290865787

4294967295



4289024354



4294746031



4287182922



4294949579



4285341236



4294957031



4283629855



4294964223



4281925638



4280090625



4278190080



4290865787



4290865787



4290860907



4290870667

 4290855772

 4290875802

 4290850892

 4290880682

 4290846013

 4290885561

 4290840877

 4290890697

 4290838566

 4290895576

 4290900456

 4290904055

 4290904063

Harmonies

Analogous

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



4290014619



4290865787



4290605149

Triad

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



4290865787



4285238865



4279340479

Complementary

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



4290865787



4285186480

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.



4278227884



4290865787



4282422124

Square

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



4290865787



4287530307



4278228365



4284712131

Rectangle

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



4290865787



4289886030



4278228365



4278227130

Sweetspot

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



4290865787



4294629342



4289751745



4286408812



4294769916



4286414205

Same Dimension

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



4290865787



4294603661



4290872426



4284569433



4288741407



4280352774

Inverse Universe

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



4290865787



4294603661



4285179841



4284569433



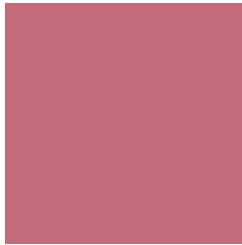
4288741407



4280352774

Previews

White Background



This preview shows how the Android color 4290865787 looks on a white background.

Color Contrast Check

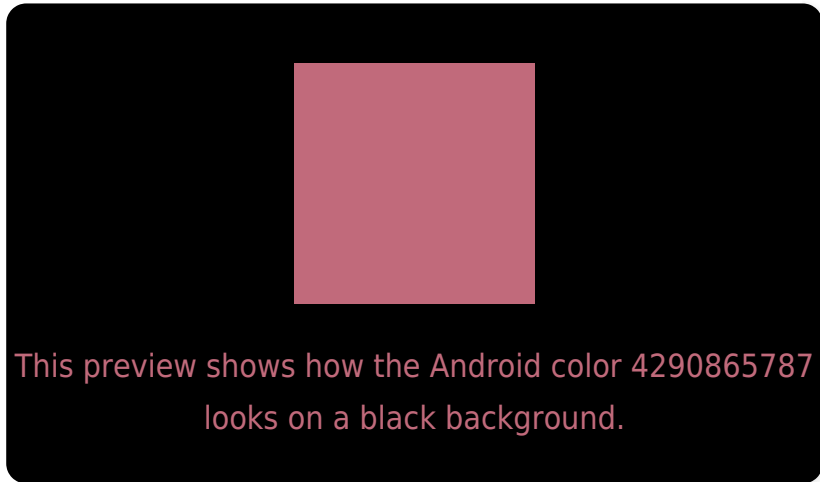
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290865787 Background



This preview shows how black text looks on a background with the Android color 4290865787.



This preview shows how white text looks on a background with the Android color 4290865787.

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
4290865787

Protanopia
4286940297

Deuteranopia
4288053367

Trichromacy



Original Color
4290865787

Protanomaly
4288379780

Deuteranomaly
4289099896

Tritanomaly
4290800502

Monochromacy



Original Color
4290865787

Achromatopsia
4287006342

Achromatomaly
4288380034

CSS Examples

Text

The CSS property to change the color of the text to Android 4290865787 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(193, 106, 123)` looks like.

```
.text, #text, p{  
    color:rgb(193, 106, 123)  
}
```

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(193, 106, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 106, 123) }
```

Border

The CSS property to change the border of an element to Android 4290865787 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(193, 106, 123) }
```

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

```
.border{ border-color:rgb(193, 106, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 106, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 106, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 106, 123);  
box-shadow:4px 4px 4px 4px rgb(193, 106,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4290865787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 106, 123) }
```

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

```
.background{ background-color: rgb(193,  
106, 123) }
```

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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