

Converting Colors

Android(4290417827)

Have a look what the booklet for
Android(4290417827) contains.

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Color

Android(4290417827)

Conversions

Conversions Part 1

Format	Color
Hex	BA94A3
RGB	186, 148, 163
RGB Percent	73%, 58%, 64%
CMY	0.2706, 0.4196, 0.3608
CMYK	0.00, 0.20, 0.12, 0.27
HSL	336°, 22%, 65%
HSV	336°, 20%, 73%
XYZ	37.4505, 34.2633, 39.2899
YIQ	161.0720, 17.8330, 12.7210

Conversions

Conversions Part 2

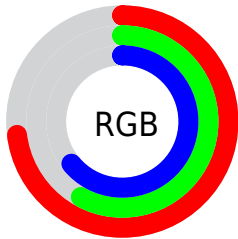
Format	Color
R _Y B	186, 148, 163
Decimal	12227747
CIE Lab	65.17, 16.68, -2.44
CIE LCh	65, 16.860, 351.689
Yxy	34.2633, 0.3374, 0.3087
Android (android.graphics.Color)	4290417827 (0xFFBA94A3)
YUV	161.0720, 0.9505, 21.8619
Hunter-Lab	58.5348, 11.7680, 1.1775

Details

The Android color `4290417827` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287937195`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294101722`, and `4286865775` is the 20% darker color. If you saturate the color by 10%, you get `4290412952`, and if you desaturate by 10%, it is `4290422702`.

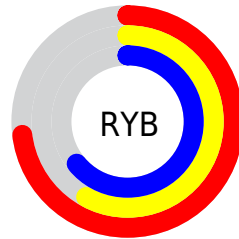
Distribution



Red (73%)

Green (58%)

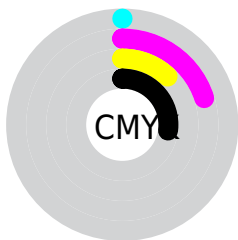
Blue (64%)



Red (73%)

Yellow (58%)

Blue (64%)

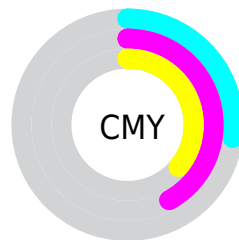


Cyan (0%)

Magenta (20%)

Yellow (12%)

Black (27%)



Cyan (27%)

Magenta (42%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290417827 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 4290417827 by changing the saturation by 10% instead.

 4290417827

 4290417827

4294967295

 4288641673

 4294101722

 4286865775

 4294960886

 4285221207

 4283576896

 4282064170

 4280616469

 4278190080

 4290417827

 4290417827

 4290412952

 4290422702

4290408332

4290427322

4290403457

4290432197

4290398838

4290436816

4290393963

4290441691

4290389087

4290445287

4290384468

4290445298

4290379849

4290445309

4290445311

Harmonies

Analogous

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



4289632177



4290417827



4290679956

Triad

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



4290417827



4288586114



4286227893

Complementary

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



4290417827



4287937195

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.



4285966249



4290417827



4287473035

Square

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



4290417827



4289633409



4286490521



4287144380

Rectangle

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



4290417827



4290549387



4286490521



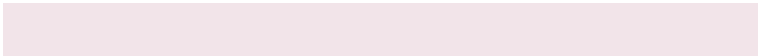
4286031538

Sweetspot

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



4290417827



4294108393



4289434810



4286214773



4294638330



4286216826

Same Dimension

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



4290417827



4294096590



4290418836



4284240726



4288413757



4280025099

Inverse Universe

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



4290417827



4294096590



4287936186



4284240726



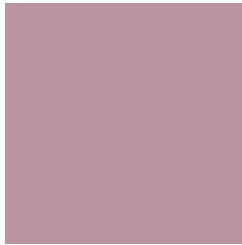
4288413757



4280025099

Previews

White Background



This preview shows how the Android color 4290417827 looks on a white background.

Color Contrast Check

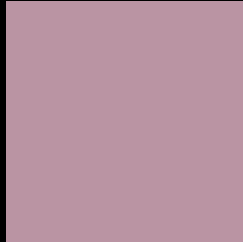
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290417827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

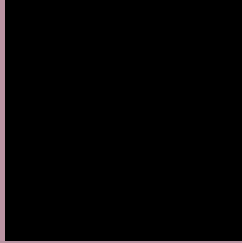
Any Text WCAG AA ✓ Pass

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 4290417827 Background



This preview shows how black text looks on a background with the Android color 4290417827.



This preview shows how white text looks on a background with the Android color 4290417827.

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
4290417824

Trichromacy



Original Color
4290417827

Protanomaly
4289239719

Deuteranomaly
4289829026

Tritanomaly
4290417825

Monochromacy



Original Color
4290417827

Achromatopsia
4288782753

Achromatomaly
4289371298

CSS Examples

Text

The CSS property to change the color of the text to Android 4290417827 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(186, 148, 163)` looks like.

```
.text, #text, p{  
    color:rgb(186, 148, 163)  
}
```

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(186, 148, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 148, 163) }
```

Border

The CSS property to change the border of an element to Android 4290417827 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(186, 148, 163) }
```

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

```
.border{ border-color:rgb(186, 148, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 148, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 148, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 148, 163);  
box-shadow:4px 4px 4px 4px rgb(186, 148,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4290417827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 148, 163) }
```

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

```
.background{ background-color: rgb(186,  
148, 163) }
```

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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