

Converting Colors

Android(4290086044)

Have a look what the booklet for
Android(4290086044) contains.

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Color

Android(4290086044)

Conversions

Conversions Part 1

Format	Color
Hex	B5849C
RGB	181, 132, 156
RGB Percent	71%, 52%, 61%
CMY	0.2902, 0.4824, 0.3882
CMYK	0.00, 0.27, 0.14, 0.29
HSL	331°, 25%, 61%
HSV	331°, 27%, 71%
XYZ	33.3081, 28.7266, 35.2417
YIQ	149.3870, 21.5000, 17.8520

Conversions

Conversions Part 2

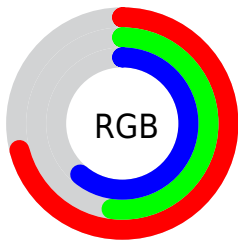
Format	Color
RYB	181, 132, 156
Decimal	11895964
CIELab	60.54, 22.60, -5.35
CIELCh	61, 23.225, 346.673
Yxy	28.7266, 0.3424, 0.2953
Android (android.graphics.Color)	4290086044 (0xFFB5849C)
YUV	149.3870, 3.2602, 27.7246
Hunter-Lab	53.5972, 17.1341, -1.4669

Details

The Android color `4290086044` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286887325`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4293769682`, and `4286534249` is the 20% darker color. If you saturate the color by 10%, you get `4290081427`, and if you desaturate by 10%, it is `4290090661`.

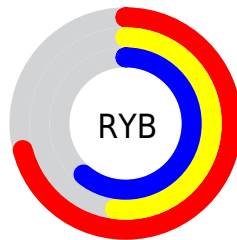
Distribution



Red (71%)

Green (52%)

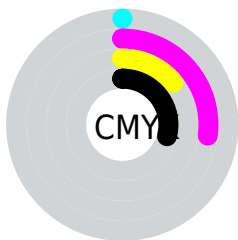
Blue (61%)



Red (71%)

Yellow (52%)

Blue (61%)

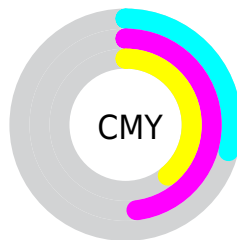


Cyan (0%)

Magenta (27%)

Yellow (14%)

Black (29%)



Cyan (29%)

Magenta (48%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290086044 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 4290086044 by changing the saturation by 10% instead.



4290086044



4290086044

4294967295



4288310146



4293769682



4286534249



4294956527



4284889681



4294963967



4283245626



4281667108



4280483855



4278190080



4290086044



4290086044



4290081427



4290090661

 4290076810

 4290095278

 4290072192

 4290099896

 4290067575

 4290104513

 4290062958

 4290109386

 4290058085

 4290114003

 4290053467

 4290117597

 4290052185

 4290117606

 4290117615

Harmonies

Analogous

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



4288907694



4290086044



4290544519

Triad

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



4290086044



4287992939



4283997103

Complementary

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



4290086044



4286887325

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.



4283932061



4290086044



4286487157

Square

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



4290086044



4289302122



4284980616



4285306809

Rectangle

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



4290086044



4290413946



4284980616



4283800746

Sweetspot

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



4290086044



4293646561



4288513205



4285885039



4294309365



4285887861

Same Dimension

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



4290086044



4293632196



4290086020



4284043349



4288217163



4279894028

Inverse Universe

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



4290086044



4293632196



4286887349



4284043349



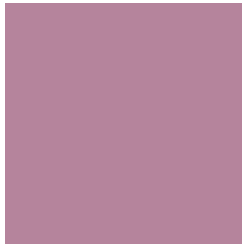
4288217163



4279894028

Previews

White Background



This preview shows how the Android color 4290086044 looks on a white background.

Color Contrast Check

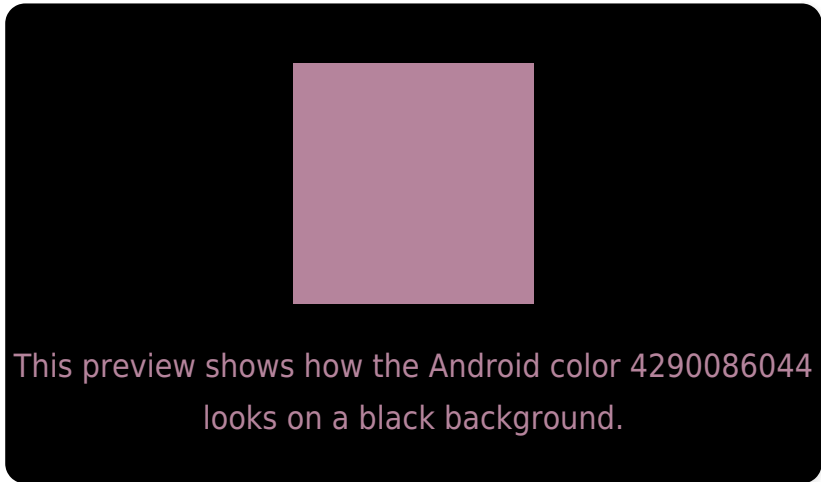
Large Text (above 18pt) WCAG AA ✓ Pass

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

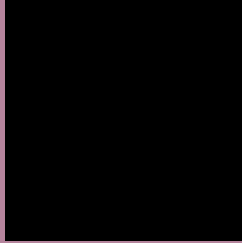
Any Text WCAG AA ✓ Pass

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 4290086044 Background



This preview shows how black text looks on a background with the Android color 4290086044.



This preview shows how white text looks on a background with the Android color 4290086044.

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
4290086044

Protanopia
4287664548

Deuteranopia
4288515738



Tritanopia
4290021008

Trichromacy



Original Color
4290086044

Protanomaly
4288515233

Deuteranomaly
4289104539

Tritanomaly
4290020756

Monochromacy



Original Color
4290086044

Achromatopsia
4287993237

Achromatomaly
4288778136

CSS Examples

Text

The CSS property to change the color of the text to Android 4290086044 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(181, 132, 156)` looks like.

```
.text, #text, p{  
    color:rgb(181, 132, 156)  
}
```

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(181, 132, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 132, 156) }
```

Border

The CSS property to change the border of an element to Android 4290086044 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(181, 132, 156) }
```

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

```
.border{ border-color:rgb(181, 132, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 132, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 132, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 132, 156);  
box-shadow:4px 4px 4px 4px rgb(181, 132,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4290086044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 132, 156) }
```

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

```
.background{ background-color: rgb(181,  
132, 156) }
```

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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