

Converting Colors

Android(4290088136)

Have a look what the booklet for
Android(4290088136) contains.

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Color

Android(4290088136)

Conversions

Conversions Part 1

Format	Color
Hex	B58CC8
RGB	181, 140, 200
RGB Percent	71%, 55%, 78%
CMY	0.2902, 0.4510, 0.2157
CMYK	0.09, 0.30, 0.00, 0.22
HSL	281°, 35%, 67%
HSV	281°, 30%, 78%
XYZ	38.8595, 32.7501, 58.9169
YIQ	159.0990, 5.1760, 27.3520

Conversions

Conversions Part 2

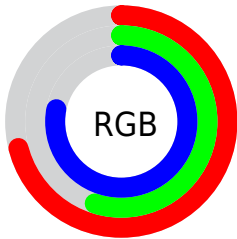
Format	Color
R_{YB}	181, 140, 200
Decimal	11898056
CIE _{Lab}	63.96, 26.45, -25.12
CIE _{LCh}	64, 36.477, 316.483
Yxy	32.7501, 0.2977, 0.2509
Android (android.graphics.Color)	4290088136 (0xFFB58CC8)
YUV	159.0990, 20.1642, 19.2072
Hunter-Lab	57.2277, 21.0590, -20.9807

Details

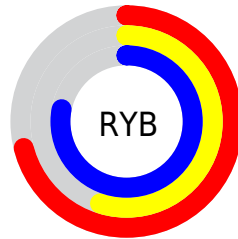
The Android color `4290088136` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288661644`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4293772031`, and `4286536082` is the 20% darker color. If you saturate the color by 10%, you get `4289689800`, and if you desaturate by 10%, it is `4290486472`.

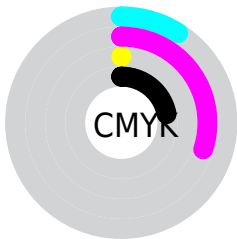
Distribution



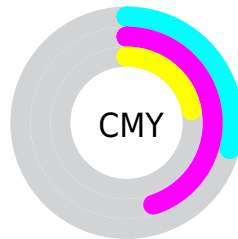
- Red (71%)
- Green (55%)
- Blue (78%)



- Red (71%)
- Yellow (55%)
- Blue (78%)



- Cyan (9%)
- Magenta (30%)
- Yellow (0%)
- Black (22%)



- Cyan (29%)
- Magenta (45%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290088136 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 4290088136 by changing the saturation by 10% instead.

 4290088136

 4290088136

4294967295

 4288311981

 4293772031

 4286536082

 4294958847

 4284891512

 4294966271

 4283247199

 4281668679

 4280221744

 4278190363

 4278190080

 4290088136

 4290088136

 4289689800

 4290486472

 4289225928

 4290950344

 4288827592

 4291348680

 4288429256

 4291747016

 4287965384

 4292210888

 4287567048

 4292607944

 4287168712

 4293001160

 4293459912

 4293853128

Harmonies

Analogous

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



4287207641



4290088136



4291920811

Triad

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



4290088136



4290614364



4279610540

Complementary

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



4290088136



4288661644

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.



4283411339



4290088136



4288585563

Square

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



4290088136



4292053357



4286228333



4278233545

Rectangle

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



4290088136



4292444565



4286228333



4281117857

Sweetspot

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



4290088136



4294502655



4287406024



4286280064



4278190080



4286611584

Same Dimension

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



4290088136



4293043199



4291333309



4284504675



4285530275



4279762980

Inverse Universe

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



4291333279



4294943680



4287416471



4284701277



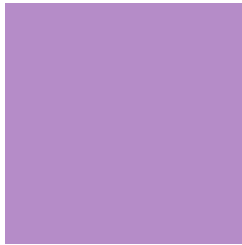
4288872500



4280549387

Previews

White Background



This preview shows how the Android color 4290088136 looks on a white background.

Color Contrast Check

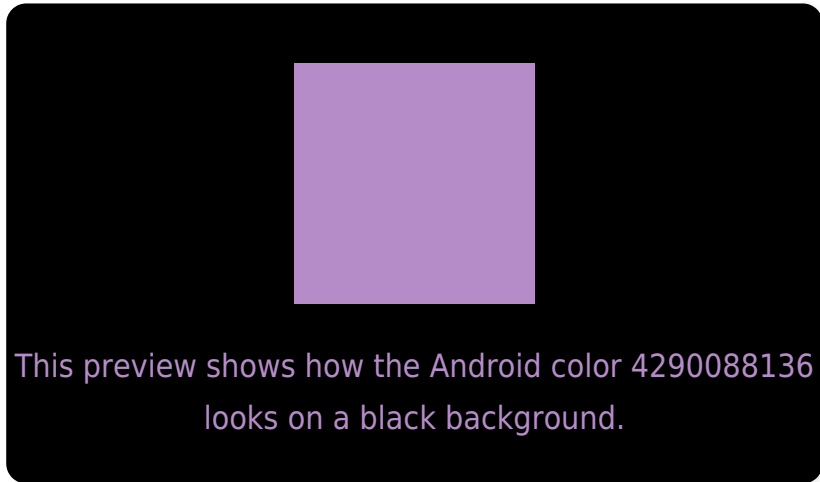
Large Text (above 18pt) WCAG AA × Fail

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

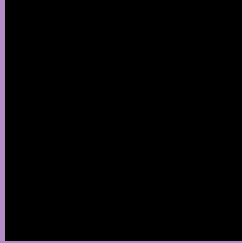
Any Text WCAG AA ✓ Pass

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 4290088136 Background



This preview shows how black text looks on a background with the Android color 4290088136.



This preview shows how white text looks on a background with the Android color 4290088136.

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
4290088136

Protanopia
4287338962

Deuteranopia
4287928518

Trichromacy



Original Color
4290088136

Protanomaly
4288320718

Deuteranomaly
4288713927

Tritanomaly
4289827246

Monochromacy



Original Color
4290088136

Achromatopsia
4288651167

Achromatomaly
4289173678

CSS Examples

Text

The CSS property to change the color of the text to Android 4290088136 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, 140, 200)` looks like.

```
.text, #text, p{  
    color:rgb(181, 140, 200)  
}
```

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, 140, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 140, 200) }
```

Border

The CSS property to change the border of an element to Android 4290088136 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, 140, 200) }
```

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

```
.border{ border-color:rgb(181, 140, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 140, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 140, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 140, 200);  
box-shadow:4px 4px 4px 4px rgb(181, 140,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4290088136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 140, 200) }
```

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

```
.background{ background-color: rgb(181,  
140, 200) }
```

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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