

Converting Colors

Android(4290536830)

Have a look what the booklet for
Android(4290536830) contains.

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Color

Android(4290536830)

Conversions

Conversions Part 1

Format	Color
Hex	BC657E
RGB	188, 101, 126
RGB Percent	74%, 40%, 49%
CMY	0.2627, 0.6039, 0.5059
CMYK	0.00, 0.46, 0.33, 0.26
HSL	343°, 39%, 57%
HSV	343°, 46%, 74%
XYZ	29.1586, 21.5051, 22.3527
YIQ	129.8630, 43.8270, 26.2190

Conversions

Conversions Part 2

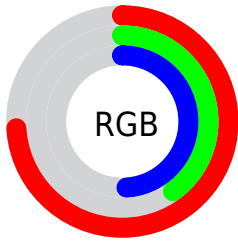
Format	Color
R_{YB}	188, 101, 126
Decimal	12346750
CIE _{Lab}	53.50, 37.66, 1.84
CIE _{LCh}	53, 37.705, 2.798
Yxy	21.5051, 0.3993, 0.2945
Android (android.graphics.Color)	4290536830 (0xFFBC657E)
YUV	129.8630, -1.9045, 50.9861
Hunter-Lab	46.3736, 31.0828, 3.8829

Details

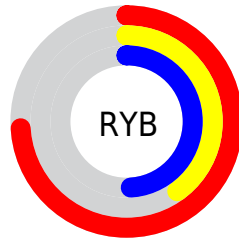
The Android color **4290536830** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284857507**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4294351539**, and **4286853965** is the 20% darker color. If you saturate the color by 10%, you get **4290531953**, and if you desaturate by 10%, it is **4290541707**.

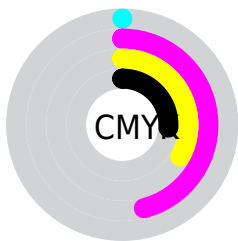
Distribution



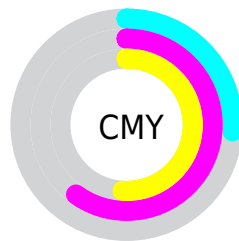
- Red (74%)
- Green (40%)
- Blue (49%)



- Red (74%)
- Yellow (40%)
- Blue (49%)



- Cyan (0%)
- Magenta (46%)
- Yellow (33%)
- Black (26%)



- Cyan (26%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290536830 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 4290536830 by changing the saturation by 10% instead.

 4290536830

 4290536830

4294967295

 4288695397

 4294351539

 4286853965

 4294948302

 4285077815

 4294955498

 4283301921

 4294962943

 4281729034

 4279566336

 4278190080

 4290536830

 4290536830

 4290531953

 4290541707

 4290527075

 4290546585

 4290522454

 4290551206

 4290517576

 4290556084

 4290512699

 4290560961

 4290510902

 4290565838

 4290570716

 4290575337

 4290576375

Harmonies

Analogous

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



4289424286



4290536830



4290472286

Triad

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



4290536830



4285499463



4278225849

Complementary

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



4290536830



4284857507

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.



4278227106



4290536830



4282748513

Square

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



4290536830



4287725373



4278227330



4283400896

Rectangle

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



4290536830



4289884237



4278227330



4278226355

Sweetspot

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



4290536830



4294300636



4288832956



4286211692



4294638330



4286216826

Same Dimension

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



4290536830



4294274195



4290541157



4284372312



4288544813



4280221705

Inverse Universe

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



4290536830



4294274195



4284853180



4284372312



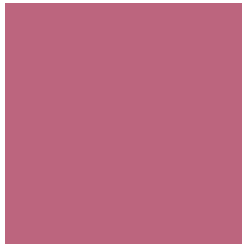
4288544813



4280221705

Previews

White Background



This preview shows how the Android color 4290536830 looks on a white background.

Color Contrast Check

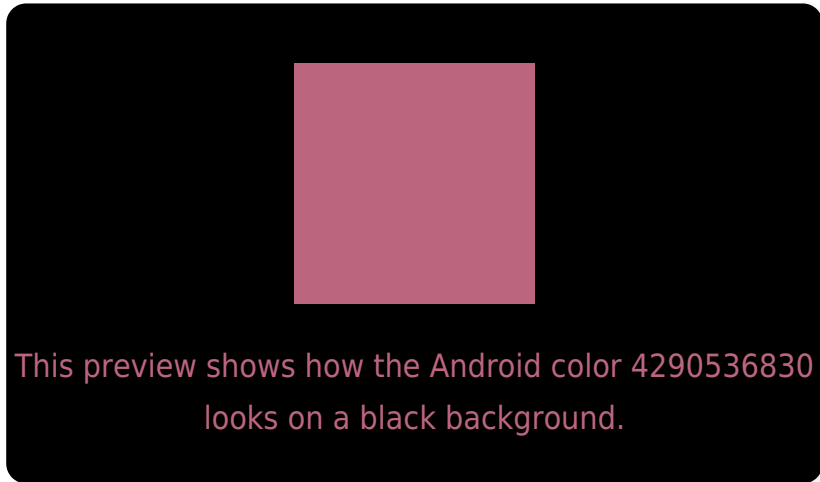
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290536830 Background



This preview shows how black text looks on a background with the Android color 4290536830.



This preview shows how white text looks on a background with the Android color 4290536830.

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



Trichromacy



Original Color
4290536830

Protanomaly
4287985288

Deuteranomaly
4288640123

Tritanomaly
4290471796

Monochromacy



Original Color
4290536830

Achromatopsia
4286743170

Achromatomaly
4288116609

CSS Examples

Text

The CSS property to change the color of the text to Android 4290536830 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(188, 101, 126)` looks like.

```
.text, #text, p{  
    color:rgb(188, 101, 126)  
}
```

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(188, 101, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 101, 126) }
```

Border

The CSS property to change the border of an element to Android 4290536830 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(188, 101, 126) }
```

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

```
.border{ border-color:rgb(188, 101, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 101, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 101, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 101, 126);  
box-shadow:4px 4px 4px 4px rgb(188, 101,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4290536830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 101, 126) }
```

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

```
.background{ background-color: rgb(188,  
101, 126) }
```

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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