

Converting Colors

Android(4290467986)

Have a look what the booklet for
Android(4290467986) contains.

Android(4290467986)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290467986)

Conversions

Conversions Part 1

Format	Color
Hex	BB5892
RGB	187, 88, 146
RGB Percent	73%, 35%, 57%
CMY	0.2667, 0.6549, 0.4275
CMYK	0.00, 0.53, 0.22, 0.27
HSL	325°, 42%, 54%
HSV	325°, 53%, 73%
XYZ	29.1715, 19.6196, 29.4436
YIQ	124.2130, 40.3860, 39.0260

Conversions

Conversions Part 2

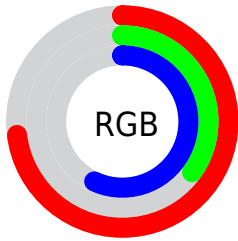
Format	Color
R_{YB}	187, 88, 146
Decimal	12277906
CIE _{Lab}	51.40, 46.73, -13.12
CIE _{LCh}	51, 48.540, 344.321
Yxy	19.6196, 0.3729, 0.2508
Android (android.graphics.Color)	4290467986 (0xFFBB5892)
YUV	124.2130, 10.7410, 55.0642
Hunter-Lab	44.2940, 40.0438, -8.4061

Details

The Android color **4290467986** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284005249**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294282696**, and **4286784095** is the 20% darker color. If you saturate the color by 10%, you get **4290463114**, and if you desaturate by 10%, it is **4290472858**.

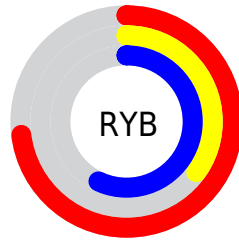
Distribution



Red (73%)

Green (35%)

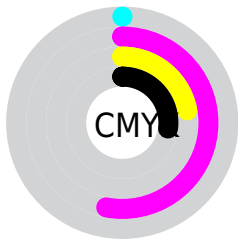
Blue (57%)



Red (73%)

Yellow (35%)

Blue (57%)

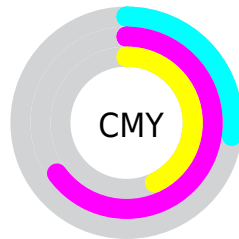


Cyan (0%)

Magenta (53%)

Yellow (22%)

Black (27%)



Cyan (27%)

Magenta (65%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290467986 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 4290467986 by changing the saturation by 10% instead.



4290467986



4290467986

4294967295



4288626296



4294282696



4286784095



4294945252



4285005896



4294952447



4283301937



4294959871



4281729053



4279566336



4278190080



4290467986



4290467986



4290463114



4290472858

 4290458499

 4290477473

 4290453627

 4290482345

 4290448755

 4290487217

 4290445422

 4290491833

 4290496704

 4290501576

 4290506448

 4290510808

Harmonies

Analogous

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



4288047030



4290467986



4291253608

Triad

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



4290467986



4286480163



4278226100

Complementary

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



4290467986



4284005249

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.



4278226830



4290467986



4283402300

Square

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



4290467986



4288901415



4278226275



4278224330

Rectangle

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



4290467986



4290927438



4278226275



4278226600

Sweetspot

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



4290467986



4294101986



4286601403



4286210929



4294638330



4286216826

Same Dimension

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



4290467986



4294072242



4290467938



4284372314



4288544861



4280221714

Inverse Universe

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



4290467986



4294072242



4284005297



4284372314



4288544861



4280221714

Previews

White Background



This preview shows how the Android color 4290467986 looks on a white background.

Color Contrast Check

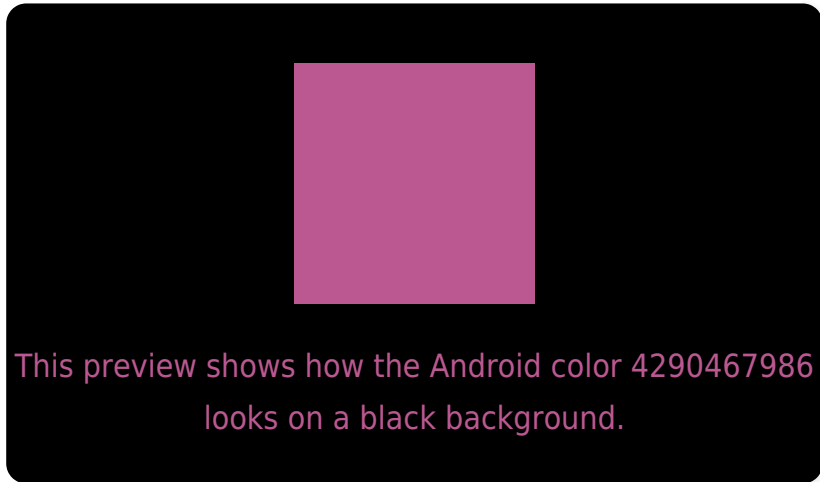
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290467986 Background



This preview shows how black text looks on a background with the Android color 4290467986.



This preview shows how white text looks on a background with the Android color 4290467986.

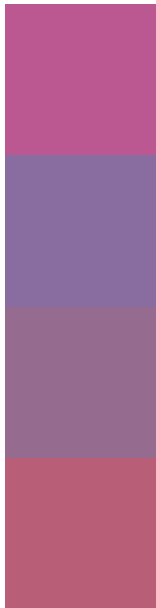
Color Blindness Simulation

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



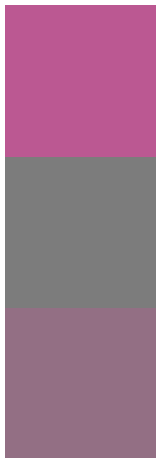
Original Color
4290467986

Protanomaly
4287196577

Deuteranomaly
4287982735

Tritanomaly
4290272887

Monochromacy



Original Color
4290467986

Achromatopsia
4286348412

Achromatomaly
4287852420

CSS Examples

Text

The CSS property to change the color of the text to Android 4290467986 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(187, 88, 146)` looks like.

```
.text, #text, p{  
    color:rgb(187, 88, 146)  
}
```

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(187, 88, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 88, 146) }
```

Border

The CSS property to change the border of an element to Android 4290467986 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(187, 88, 146) }
```

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

```
.border{ border-color:rgb(187, 88, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 88, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 88, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 88, 146);  
box-shadow:4px 4px 4px 4px rgb(187, 88,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4290467986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 88, 146) }
```

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

```
.background{ background-color: rgb(187, 88,  
146) }
```

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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