

Converting Colors

Android(4290536910)

Have a look what the booklet for
Android(4290536910) contains.

Android(4290536910)	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(4290536910)

Conversions

Conversions Part 1

Format	Color
Hex	BC65CE
RGB	188, 101, 206
RGB Percent	74%, 40%, 81%
CMY	0.2627, 0.6039, 0.1922
CMYK	0.09, 0.51, 0.00, 0.19
HSL	290°, 52%, 60%
HSV	290°, 51%, 81%
XYZ	36.5333, 24.4550, 61.1873
YIQ	138.9830, 18.1470, 51.0990

Conversions

Conversions Part 2

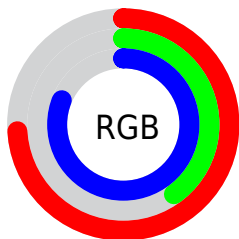
Format	Color
RYB	188, 101, 206
Decimal	12346830
CIELab	56.54, 50.87, -39.97
CIELCh	57, 64.694, 321.838
Yxy	24.4550, 0.2990, 0.2002
Android (android.graphics.Color)	4290536910 (0xFFBC65CE)
YUV	138.9830, 33.0394, 42.9879
Hunter-Lab	49.4520, 45.3284, -38.7436

Details

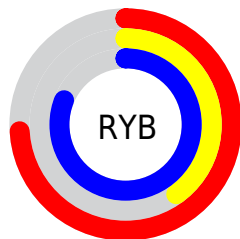
The Android color `4290536910` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286041701`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294351871`, and `4286853271` is the 20% darker color. If you saturate the color by 10%, you get `4290269390`, and if you desaturate by 10%, it is `4290804430`.

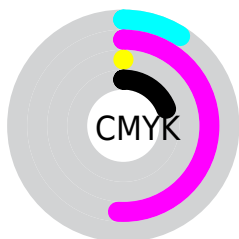
Distribution



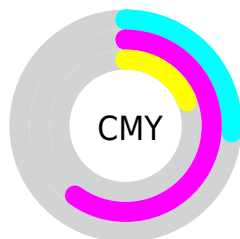
- Red (74%)
- Green (40%)
- Blue (81%)



- Red (74%)
- Yellow (40%)
- Blue (81%)



- Cyan (9%)
- Magenta (51%)
- Yellow (0%)
- Black (19%)



- Cyan (26%)
- Magenta (60%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290536910 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 4290536910 by changing the saturation by 10% instead.

 4290536910

 4290536910

4294967295

 4288695218

 4294351871

 4286853271

 4294948863

 4285076093

 4294956031

 4283367523

 4294963455

 4281663563

 4280090676

 4278190621

 4278190080

 4290536910

 4290536910

4290269390

4290804430

4290067662

4291006158

4289800142

4291273678

4289598414

4291475406

4289396942

4291742926

4291944910

4292212174

4292411342

4292673486

Harmonies

Analogous

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



4284973041



4290536910



4293152666

Triad

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



4290536910



4289691648



4278231472

Complementary

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



4290536910



4286041701

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.



4278231414



4290536910



4286288128

Square

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



4290536910



4292306990



4281047869



4278230752

Rectangle

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



4290536910



4293676404



4281047869



4278231709

Sweetspot

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



4290536910



4294498815



4284840142



4286343552



4278190080



4286611584

Same Dimension

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



4290536910



4293157887



4291716525



4284767334



4287168678



4280287270

Inverse Universe

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



4291716471



4294927230



4284862086



4284898398



4289069084



4280680455

Previews

White Background



This preview shows how the Android color 4290536910 looks on a white background.

Color Contrast Check

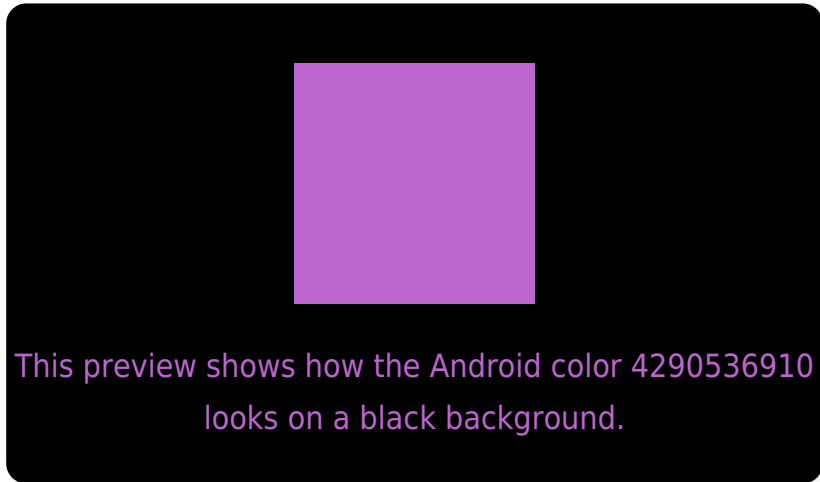
Large Text (above 18pt) WCAG AA ✓ Pass

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

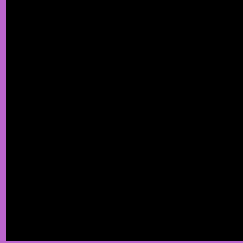
Any Text WCAG AA ✓ Pass

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 4290536910 Background



This preview shows how black text looks on a background with the Android color 4290536910.




This preview shows how white text looks on a background with the Android color 4290536910.

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
4289820801

Trichromacy



Original Color
4290536910



Protanomaly
4286478816



Deuteranomaly
4287265738



Tritanomaly
4290081181

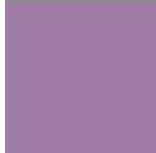
Monochromacy



Original Color
4290536910



Achromatopsia
4287335307



Achromatomaly
4288511395

CSS Examples

Text

The CSS property to change the color of the text to Android 4290536910 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, 206)` looks like.

```
.text, #text, p{  
    color:rgb(188, 101, 206)  
}
```

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, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 101, 206) }
```

Border

The CSS property to change the border of an element to Android 4290536910 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, 206) }
```

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

```
.border{ border-color:rgb(188, 101, 206) }
```

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, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 101, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 101, 206);  
box-shadow:4px 4px 4px 4px rgb(188, 101,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4290536910 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, 206) }
```

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

```
.background{ background-color: rgb(188,  
101, 206) }
```

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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