

Converting Colors

Android(4290005900)

Have a look what the booklet for
Android(4290005900) contains.

Android(4290005900)	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(4290005900)

Conversions

Conversions Part 1

Format	Color
Hex	B44B8C
RGB	180, 75, 140
RGB Percent	71%, 29%, 55%
CMY	0.2941, 0.7059, 0.4510
CMYK	0.00, 0.58, 0.22, 0.29
HSL	323°, 41%, 50%
HSV	323°, 58%, 71%
XYZ	26.0721, 16.6289, 26.6465
YIQ	113.8050, 41.7150, 42.4750

Conversions

Conversions Part 2

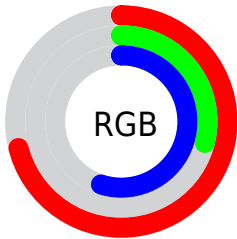
Format	Color
RYB	180, 75, 140
Decimal	11815820
CIELab	47.79, 49.92, -15.12
CIELCh	48, 52.161, 343.151
Yxy	16.6289, 0.3760, 0.2398
Android (android.graphics.Color)	4290005900 (0xFFB44B8C)
YUV	113.8050, 12.9141, 58.0530
Hunter-Lab	40.7786, 42.7629, -10.1977

Details

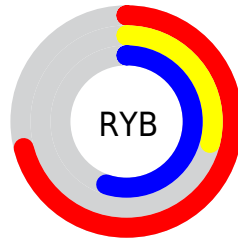
The Android color `4290005900` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4283151475`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4293820866`, and `4286320474` is the 20% darker color. If you saturate the color by 10%, you get `4290001285`, and if you desaturate by 10%, it is `4290010515`.

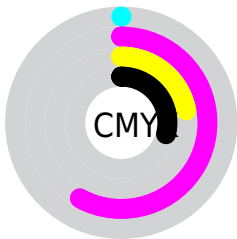
Distribution



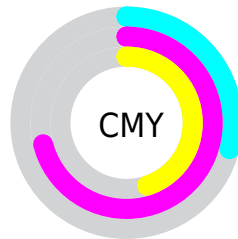
- Red (71%)
- Green (29%)
- Blue (55%)



- Red (71%)
- Yellow (29%)
- Blue (55%)



- Cyan (0%)
- Magenta (58%)
- Yellow (22%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290005900 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 4290005900 by changing the saturation by 10% instead.

 4290005900

 4290005900

4294967295

 4288163954

 4293820866

 4286320474

 4294941918

 4284547138

 4294949114

 4282777644

 4294956287

 4281270296

 4294963711

 4278190080

 4290005900

 4290005900

 4290001285

 4290010515

 4289996670

 4290015130

 4289992055

 4290019745

 4289987441

 4290024359

 4289986671

 4290028974

 4290033589

 4290038204

 4290042819

 4290047434

Harmonies

Analogous

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



4287389106



4290005900



4290856800

Triad

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



4290005900



4285887756



4278224045

Complementary

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



4290005900



4283151475

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.



4278224516



4290005900



4282613548

Square

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



4290005900



4288439829



4278224214



4278222278

Rectangle

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



4290005900



4290530884



4278224214



4278224288

Sweetspot

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



4290005900



4293640411



4285615028



4285881195



4294309365



4285887861

Same Dimension

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



4290005900



4293609132



4290005849



4284043350



4288217183



4279894032

Inverse Universe

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



4290005900



4293609132



4283151526



4284043350



4288217183



4279894032

Previews

White Background



This preview shows how the Android color 4290005900 looks on a white background.

Color Contrast Check

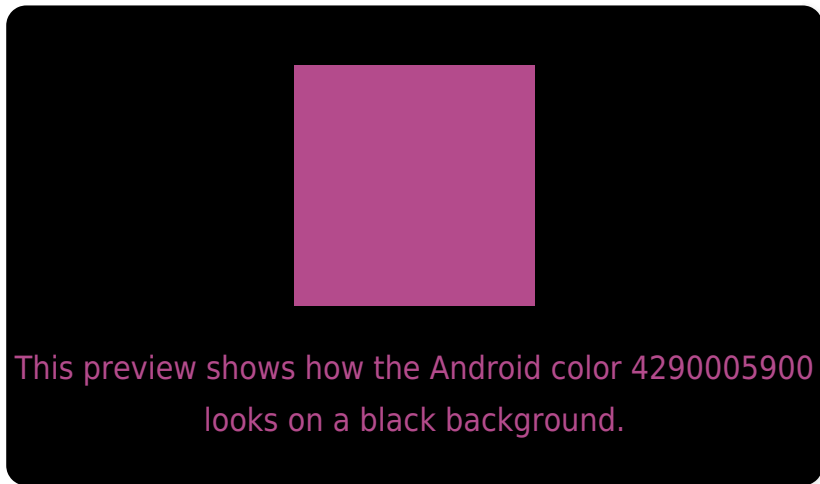
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290005900 Background



This preview shows how black text looks on a background with the Android color 4290005900.



This preview shows how white text looks on a background with the Android color 4290005900.

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

4290005900

Protanomaly

4286538653

Deuteranomaly

4287324808

Tritanomaly

4289811053

Monochromacy



Original Color

4290005900

Achromatopsia

4285690482

Achromatomaly

4287259771

CSS Examples

Text

The CSS property to change the color of the text to Android 4290005900 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(180, 75, 140)` looks like.

```
.text, #text, p{  
    color:rgb(180, 75, 140)  
}
```

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(180, 75, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 75, 140) }
```

Border

The CSS property to change the border of an element to Android 4290005900 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(180, 75, 140) }
```

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

```
.border{ border-color:rgb(180, 75, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 75, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 75, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 75, 140);  
box-shadow:4px 4px 4px 4px rgb(180, 75,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4290005900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 75, 140) }
```

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

```
.background{ background-color: rgb(180, 75,  
140) }
```

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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