

Converting Colors

Android(4290005917)

Have a look what the booklet for
Android(4290005917) contains.

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Color

Android(4290005917)

Conversions

Conversions Part 1

Format	Color
Hex	B44B9D
RGB	180, 75, 157
RGB Percent	71%, 29%, 62%
CMY	0.2941, 0.7059, 0.3843
CMYK	0.00, 0.58, 0.13, 0.29
HSL	313°, 41%, 50%
HSV	313°, 58%, 71%
XYZ	27.4243, 17.1698, 33.7670
YIQ	115.7430, 36.2580, 47.7620

Conversions

Conversions Part 2

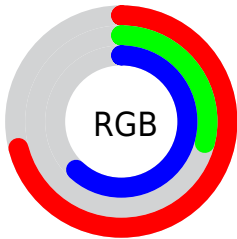
Format	Color
R_{YB}	180, 75, 157
Decimal	11815837
CIE _{Lab}	48.47, 52.49, -24.21
CIE _{LCh}	48, 57.811, 335.237
Yxy	17.1698, 0.3500, 0.2191
Android (android.graphics.Color)	4290005917 (0xFFB44B9D)
YUV	115.7430, 20.3397, 56.3534
Hunter-Lab	41.4364, 45.6246, -19.3105

Details

The Android color `4290005917` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4283151458`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4293820884`, and `4286320233` is the 20% darker color. If you saturate the color by 10%, you get `4290001305`, and if you desaturate by 10%, it is `4290010529`.

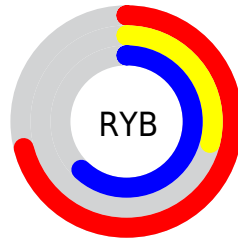
Distribution



Red (71%)

Green (29%)

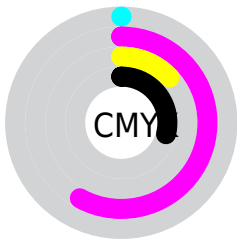
Blue (62%)



Red (71%)

Yellow (29%)

Blue (62%)

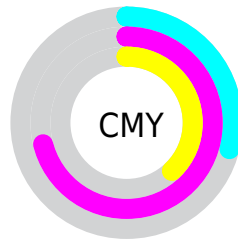


Cyan (0%)

Magenta (58%)

Yellow (13%)

Black (29%)



Cyan (29%)

Magenta (71%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290005917 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 4290005917 by changing the saturation by 10% instead.

 4290005917

 4290005917

4294967295

 4288163715

 4293820884

 4286320233

 4294941936

 4284547153

 4294949119

 4282843194

 4294956543

 4281335844

 4294963967

 4278321163

 4278190080

 4290005917

 4290005917

 4290001305

 4290010529

4289996693

4290015141

4289992081

4290019753

4289987469

4290024365

4289986701

4290028977

4290033589

4290038201

4290042813

4290047424

Harmonies

Analogous

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



4286472900



4290005917



4291379309

Triad

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



4290005917



4286739456



4278225322

Complementary

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



4290005917



4283151458

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.



4278225531



4290005917



4283400215

Square

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



4290005917



4289356049



4278224712



4278223820

Rectangle

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



4290005917



4291315277



4278224712



4278225308

Sweetspot

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



4290005917



4293640417



4284631988



4285881200



4294309365



4285887861

Same Dimension

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



4290005917



4293609159



4290005865



4284043351



4288217207



4279894036

Inverse Universe

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



4290005917



4293609159



4283151510



4284043351



4288217207



4279894036

Previews

White Background



This preview shows how the Android color 4290005917 looks on a white background.

Color Contrast Check

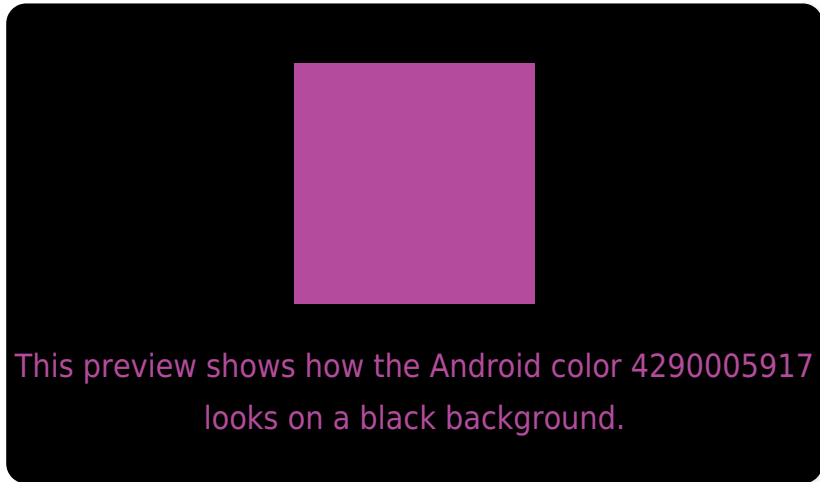
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290005917 Background



This preview shows how black text looks on a background with the Android color 4290005917.



This preview shows how white text looks on a background with the Android color 4290005917.

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
4290005917

Protanomaly
4286079921

Deuteranomaly
4286997657

Tritanomaly
4289746295

Monochromacy



Original Color
4290005917

Achromatopsia
4285822068

Achromatomaly
4287325571

CSS Examples

Text

The CSS property to change the color of the text to Android 4290005917 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, 157)` looks like.

```
.text, #text, p{  
    color:rgb(180, 75, 157)  
}
```

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, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 75, 157) }
```

Border

The CSS property to change the border of an element to Android 4290005917 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, 157) }
```

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

```
.border{ border-color:rgb(180, 75, 157) }
```

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, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 75, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 75, 157);  
box-shadow:4px 4px 4px 4px rgb(180, 75,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4290005917 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, 157) }
```

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

```
.background{ background-color: rgb(180, 75,  
157) }
```

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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