

Converting Colors

Android(4290919827)

Have a look what the booklet for
Android(4290919827) contains.

Android(4290919827)	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(4290919827)

Conversions

Conversions Part 1

Format	Color
Hex	C23D93
RGB	194, 61, 147
RGB Percent	76%, 24%, 58%
CMY	0.2392, 0.7608, 0.4235
CMYK	0.00, 0.69, 0.24, 0.24
HSL	321°, 52%, 50%
HSV	321°, 69%, 76%
XYZ	29.1833, 16.9134, 29.3302
YIQ	110.5710, 51.6620, 54.9420

Conversions

Conversions Part 2

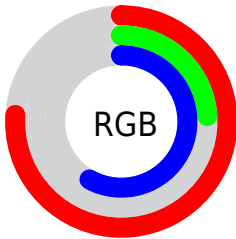
Format	Color
RYB	194, 61, 147
Decimal	12729747
CIELab	48.15, 60.80, -18.56
CIELCh	48, 63.573, 343.024
Yxy	16.9134, 0.3869, 0.2242
Android (android.graphics.Color)	4290919827 (0xFFC23D93)
YUV	110.5710, 17.9595, 73.1672
Hunter-Lab	41.1259, 54.6950, -13.4964

Details

The Android color **4290919827** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4282237548**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294866633**, and **4287103072** is the 20% darker color. If you saturate the color by 10%, you get **4290914956**, and if you desaturate by 10%, it is **4290924698**.

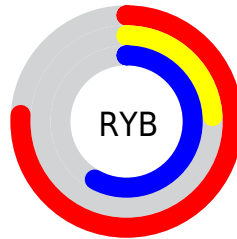
Distribution



Red (76%)

Green (24%)

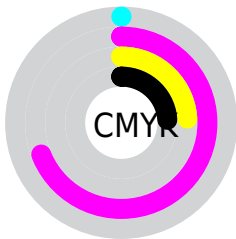
Blue (58%)



Red (76%)

Yellow (24%)

Blue (58%)

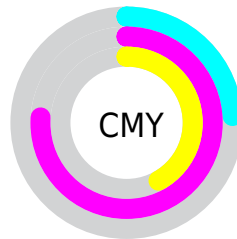


Cyan (0%)

Magenta (69%)

Yellow (24%)

Black (24%)



Cyan (24%)

Magenta (76%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290919827 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 4290919827 by changing the saturation by 10% instead.

 4290919827

 4290919827

4294967295

 4289010553

 4294866633

 4287103072

 4294939365

 4285268040

 4294946559

 4283498546

 4294953983

 4281860125

 4294961663

 4279566336

 4278190080

 4290919827

 4290919827

 4290914956

 4290924698

 4290909829

 4290929825

 4290904958

 4290934696

 4290904189

 4290939822

 4290944693

 4290949564

 4290954691

 4290959562

 4290964689

Harmonies

Analogous

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



4287715522



4290919827



4291901021

Triad

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



4290919827



4285888256



4278225339

Complementary

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



4290919827



4282237548

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.



4278225545



4290919827



4281631511

Square

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



4290919827



4288898048



4278224977



4278223321

Rectangle

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



4290919827



4291511099



4278224977



4278225580

Sweetspot

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



4290919827



4294756330



4285283778



4286603380



4278190080



4286611584

Same Dimension

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



4290919827



4294716851



4290919761



4284569437



4288741480



4280352789

Inverse Universe

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



4290919827



4294716851



4282237614



4284569437



4288741480



4280352789

Previews

White Background



This preview shows how the Android color 4290919827 looks on a white background.

Color Contrast Check

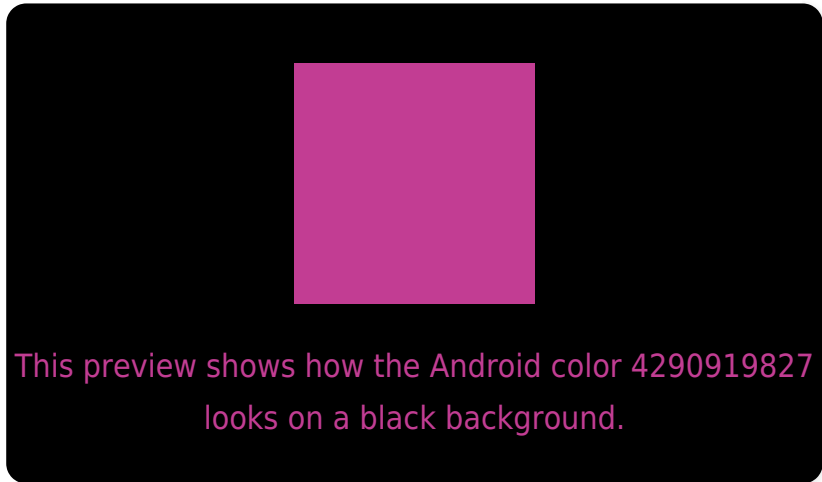
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290919827 Background



This preview shows how black text looks on a background with the Android color 4290919827.



This preview shows how white text looks on a background with the Android color 4290919827.

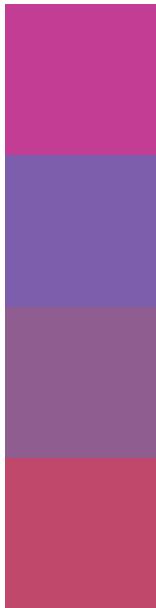
Color Blindness Simulation

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



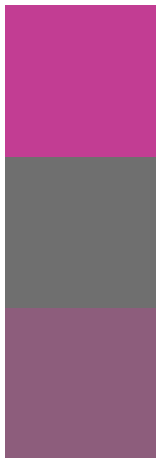
Original Color
4290919827

Protanomaly
4286406316

Deuteranomaly
4287585679

Tritanomaly
4290725995

Monochromacy



Original Color
4290919827

Achromatopsia
4285493103

Achromatomaly
4287454588

CSS Examples

Text

The CSS property to change the color of the text to Android 4290919827 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(194, 61, 147)` looks like.

```
.text, #text, p{  
    color:rgb(194, 61, 147)  
}
```

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(194, 61, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 61, 147) }
```

Border

The CSS property to change the border of an element to Android 4290919827 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(194, 61, 147) }
```

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

```
.border{ border-color:rgb(194, 61, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 61, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 61, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 61, 147);  
box-shadow:4px 4px 4px 4px rgb(194, 61,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4290919827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 61, 147) }
```

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

```
.background{ background-color: rgb(194, 61,  
147) }
```

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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