

Converting Colors

Android(4290149523)

Have a look what the booklet for
Android(4290149523) contains.

Android(4290149523)	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(4290149523)

Conversions

Conversions Part 1

Format	Color
Hex	B67C93
RGB	182, 124, 147
RGB Percent	71%, 49%, 58%
CMY	0.2863, 0.5137, 0.4235
CMYK	0.00, 0.32, 0.19, 0.29
HSL	336°, 28%, 60%
HSV	336°, 32%, 71%
XYZ	31.7655, 26.4670, 31.0382
YIQ	143.9640, 27.1850, 19.4490

Conversions

Conversions Part 2

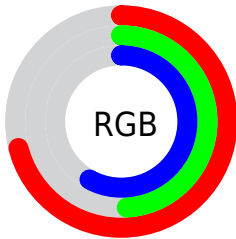
Format	Color
RYB	182, 124, 147
Decimal	11959443
CIELab	58.48, 25.96, -3.22
CIELCh	58, 26.158, 352.937
Yxy	26.4670, 0.3558, 0.2965
Android (android.graphics.Color)	4290149523 (0xFFB67C93)
YUV	143.9640, 1.4967, 33.3576
Hunter-Lab	51.4461, 20.1847, 0.2417

Details

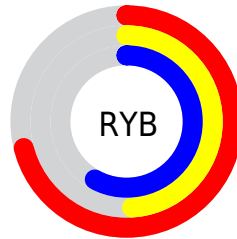
The Android color `4290149523` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286363295`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4293898697`, and `4286597729` is the 20% darker color. If you saturate the color by 10%, you get `4290144904`, and if you desaturate by 10%, it is `4290154142`.

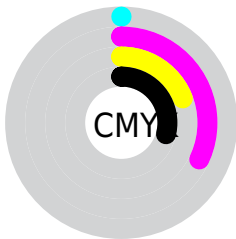
Distribution



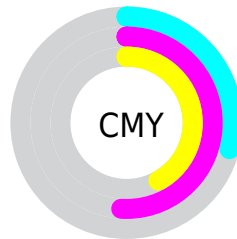
- Red (71%)
- Green (49%)
- Blue (58%)



- Red (71%)
- Yellow (49%)
- Blue (58%)



- Cyan (0%)
- Magenta (32%)
- Yellow (19%)
- Black (29%)



- Cyan (29%)
- Magenta (51%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290149523 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 4290149523 by changing the saturation by 10% instead.



4290149523



4290149523

4294967295



4288373625



4293898697



4286597729



4294954469



4284887881



4294961663



4283243570



4281664797



4280352770



4278190080



4290149523



4290149523



4290144904



4290154142

 4290140285

 4290158761

 4290135410

 4290163636

 4290130791

 4290168255

 4290126172

 4290172874

 4290121553

 4290177493

 4290117704

 4290182112

 4290183147

 4290183158

Harmonies

Analogous

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



4289036712



4290149523



4290411644

Triad

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



4290149523



4287271266



4283078320

Complementary

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



4290149523



4286363295

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.



4282685854



4290149523



4285568624

Square

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



4290149523



4288842079



4283865478



4284977338

Rectangle

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



4290149523



4290216046



4283865478



4282750891

Sweetspot

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



4290149523



4293776863



4288642230



4286081391



4294440951



4286085240

Same Dimension

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



4290149523



4293759927



4290151036



4284240726



4288413758



4280025099

Inverse Universe

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



4290149523



4293759927



4286361782



4284240726



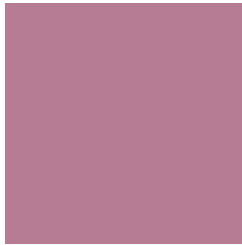
4288413758



4280025099

Previews

White Background



This preview shows how the Android color 4290149523 looks on a white background.

Color Contrast Check

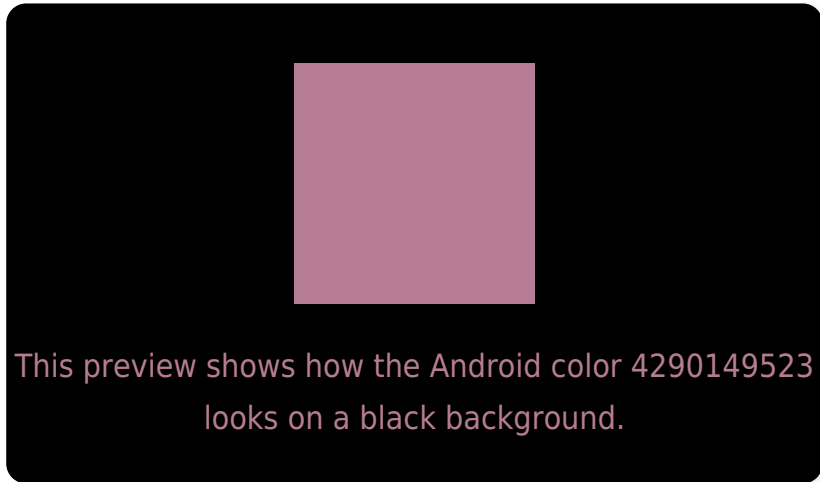
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290149523 Background



This preview shows how black text looks on a background with the Android color 4290149523.



This preview shows how white text looks on a background with the Android color 4290149523.

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



Original Color
4290149523

Protanopia
4287335581

Deuteranopia
4288252305



Tritanopia
4290084488

Trichromacy



Original Color
4290149523

Protanomaly
4288382617

Deuteranomaly
4288971922

Tritanomaly
4290084236

Monochromacy



Original Color
4290149523

Achromatopsia
4287664272

Achromatomaly
4288579985

CSS Examples

Text

The CSS property to change the color of the text to Android 4290149523 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(182, 124, 147)` looks like.

```
.text, #text, p{  
    color:rgb(182, 124, 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(182, 124, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 124, 147) }
```

Border

The CSS property to change the border of an element to Android 4290149523 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(182, 124, 147) }
```

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

```
.border{ border-color:rgb(182, 124, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 124, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 124, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 124, 147);  
box-shadow:4px 4px 4px 4px rgb(182, 124,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4290149523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 124, 147) }
```

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

```
.background{ background-color: rgb(182,  
124, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor