

Converting Colors

Android(4289291723)

Have a look what the booklet for
Android(4289291723) contains.

Android(4289291723)	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(4289291723)

Conversions

Conversions Part 1

Format	Color
Hex	A965CB
RGB	169, 101, 203
RGB Percent	66%, 40%, 80%
CMY	0.3373, 0.6039, 0.2039
CMYK	0.17, 0.50, 0.00, 0.20
HSL	280°, 50%, 60%
HSV	280°, 50%, 80%
XYZ	31.7954, 22.0542, 59.0810
YIQ	132.9600, 7.7860, 46.1380

Conversions

Conversions Part 2

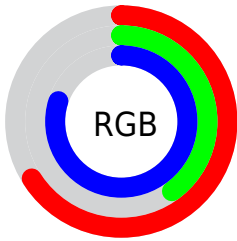
Format	Color
R_{YB}	169, 101, 203
Decimal	11101643
CIE _{Lab}	54.08, 45.00, -42.29
CIE _{LCh}	54, 61.757, 316.780
Yxy	22.0542, 0.2815, 0.1953
Android (android.graphics.Color)	4289291723 (0xFFA965CB)
YUV	132.9600, 34.5297, 31.6071
Hunter-Lab	46.9619, 38.6695, -41.7172

Details

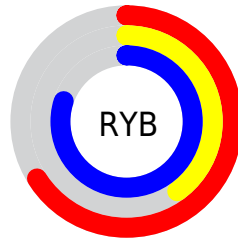
The Android color `4289291723` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4287089509`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4293040895`, and `4285674132` is the 20% darker color. If you saturate the color by 10%, you get `4288827851`, and if you desaturate by 10%, it is `4289755595`.

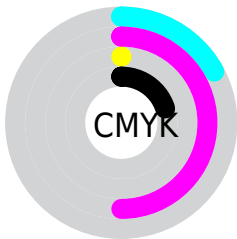
Distribution



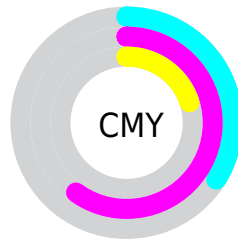
- Red (66%)
- Green (40%)
- Blue (80%)



- Red (66%)
- Yellow (40%)
- Blue (80%)



- Cyan (17%)
- Magenta (50%)
- Yellow (0%)
- Black (20%)



- Cyan (34%)
- Magenta (60%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289291723 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 4289291723 by changing the saturation by 10% instead.

 4289291723

 4289291723

4294967295

 4287450031

 4293040895

 4285674132

 4294948351

 4283963514

 4294955519

 4282253409

 4294962943

 4280614984

 4278386737

 4278190363

 4278190080

 4289291723

 4289291723

4288827851

4289755595

4288363723

4290219723

4287965387

4290618059

4287501515

4291081931

4287037643

4291546059

4292009931

4292408267

4292870091

4293328843

Harmonies

Analogous

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



4283203048



4289291723



4292169627

Triad

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



4289291723



4289623554



4278229663

Complementary

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



4289291723



4287089509

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.



4278229095



4289291723



4286547968

Square

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



4289291723



4291911477



4282225458



4278228942

Rectangle

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



4289291723



4292889207



4282225458



4278229644

Sweetspot

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



4289291723



4294105599



4284843979



4286081408



4278190080



4286611584

Same Dimension

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



4289291723



4291585791



4291519930



4284701798



4285464742



4279894054

Inverse Universe

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



4291519879



4294928025



4284861302



4284898399



4289069111



4280680461

Previews

White Background



This preview shows how the Android color 4289291723 looks on a white background.

Color Contrast Check

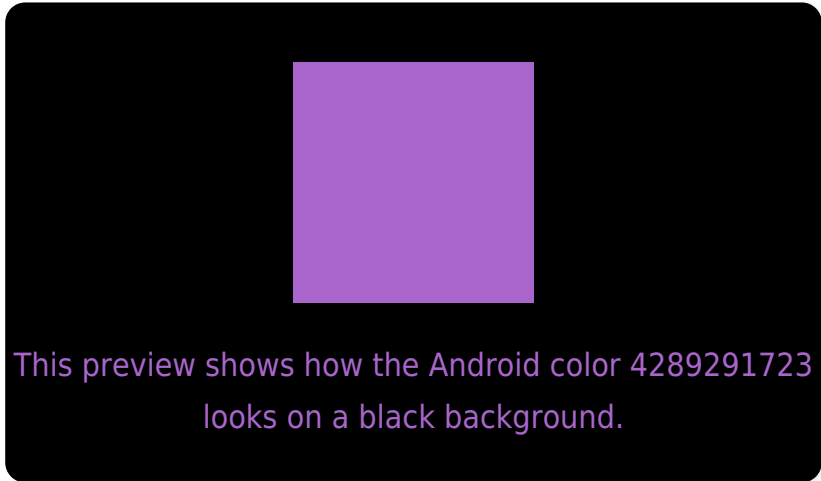
Large Text (above 18pt) WCAG AA ✓ Pass

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

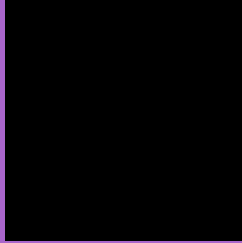
Any Text WCAG AA ✓ Pass

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 4289291723 Background



This preview shows how black text looks on a background with the Android color 4289291723.




This preview shows how white text looks on a background with the Android color 4289291723.

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
4288509824

Trichromacy



Original Color

4289291723



Protanomaly

4285822426



Deuteranomaly

4286281672



Tritanomaly

4288770203

Monochromacy



Original Color

4289291723



Achromatopsia

4286940549



Achromatomaly

4287789470

CSS Examples

Text

The CSS property to change the color of the text to Android 4289291723 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(169, 101, 203)` looks like.

```
.text, #text, p{  
    color:rgb(169, 101, 203)  
}
```

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(169, 101, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 101, 203) }
```

Border

The CSS property to change the border of an element to Android 4289291723 is called "border". The border property can be set on classes, ids or directly on the HTML element.

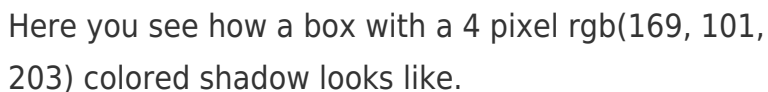
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 101, 203) }
```

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

```
.border{ border-color:rgb(169, 101, 203) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 101, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 101, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 101, 203); box-shadow:4px 4px 4px 4px rgb(169, 101, 203) }
```

Background

The CSS property to change the background color of an element to Android 4289291723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 101, 203) }
```

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

```
.background{ background-color: rgb(169,  
101, 203) }
```

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