

Converting Colors

Android(4289092236)

Have a look what the booklet for
Android(4289092236) contains.

Android(4289092236)	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(4289092236)

Conversions

Conversions Part 1

Format	Color
Hex	A65A8C
RGB	166, 90, 140
RGB Percent	65%, 35%, 55%
CMY	0.3490, 0.6471, 0.4510
CMYK	0.00, 0.46, 0.16, 0.35
HSL	321°, 30%, 50%
HSV	321°, 46%, 65%
XYZ	24.1157, 17.3128, 26.8816
YIQ	118.4240, 29.2460, 31.6620

Conversions

Conversions Part 2

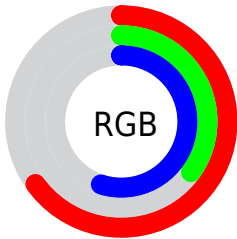
Format	Color
R_{YB}	166, 90, 140
Decimal	10902156
CIE _{Lab}	48.65, 37.87, -14.00
CIE _{LCh}	49, 40.370, 339.711
Yxy	17.3128, 0.3530, 0.2534
Android (android.graphics.Color)	4289092236 (0xFFA65A8C)
YUV	118.4240, 10.6370, 41.7242
Hunter-Lab	41.6086, 30.6406, -9.1788

Details

The Android color `4289092236` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284130932`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4292841154`, and `4285540442` is the 20% darker color. If you saturate the color by 10%, you get `4289087878`, and if you desaturate by 10%, it is `4289096594`.

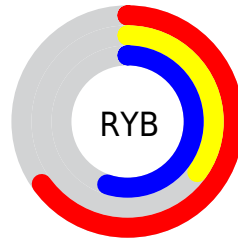
Distribution



Red (65%)

Green (35%)

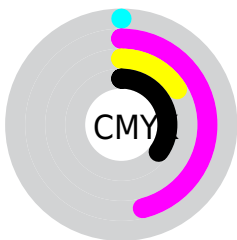
Blue (55%)



Red (65%)

Yellow (35%)

Blue (55%)

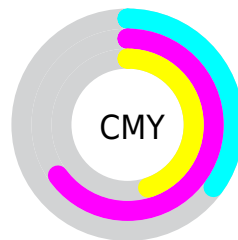


Cyan (0%)

Magenta (46%)

Yellow (16%)

Black (35%)



Cyan (35%)

Magenta (65%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289092236 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 4289092236 by changing the saturation by 10% instead.

 4289092236

 4289092236

4294967295

 4287316338

 4292841154

 4285540442

 4294748638

 4283829570

 4294952442

 4282187820

 4294959615

 4280811544

4294967039

 4278190080

 4289092236

 4289092236

 4289087878

 4289096594

 4289083777

 4289100695

 4289079419

 4289105053

 4289075317

 4289109155

 4289070960

 4289113512

 4289069165

 4289117870

 4289121972

 4289126329

 4289130431

Harmonies

Analogous

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



4286932648



4289092236



4289943146

Triad

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



4289092236



4286412077



4278223774

Complementary

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



4289092236



4284130932

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.



4278224254



4289092236



4283989565

Square

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



4289092236



4288309555



4280386395



4278222515

Rectangle

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



4289092236



4289878612



4280386395



4278224020

Sweetspot

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



4289092236



4292459214



4285749926



4285422439



4293783021



4285427310

Same Dimension

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



4289092236



4292436656



4289092199



4283714641



4287889505



4279500813

Inverse Universe

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



4289092236



4292436656



4284130969



4283714641



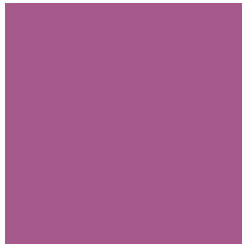
4287889505



4279500813

Previews

White Background



This preview shows how the Android color 4289092236 looks on a white background.

Color Contrast Check

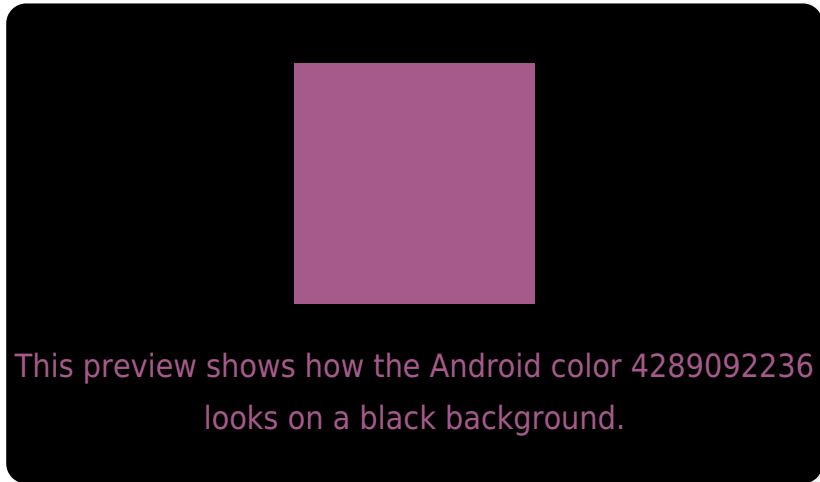
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289092236 Background



This preview shows how black text looks on a background with the Android color 4289092236.



This preview shows how white text looks on a background with the Android color 4289092236.

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
4289092236

Protanomaly
4286540439

Deuteranomaly
4287064457

Tritanomaly
4288896630

Monochromacy



Original Color
4289092236

Achromatopsia
4285953654

Achromatomaly
4287065214

CSS Examples

Text

The CSS property to change the color of the text to Android 4289092236 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(166, 90, 140)` looks like.

```
.text, #text, p{  
    color:rgb(166, 90, 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(166, 90, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 90, 140) }
```

Border

The CSS property to change the border of an element to Android 4289092236 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(166, 90, 140) }
```

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

```
.border{ border-color:rgb(166, 90, 140) }
```

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

Here you see how a box with a 4 pixel rgb(166, 90, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 90, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 90, 140);  
box-shadow:4px 4px 4px 4px rgb(166, 90,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4289092236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 90, 140) }
```

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

```
.background{ background-color: rgb(166, 90,  
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](#).

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