

Converting Colors

Android(4289289364)

Have a look what the booklet for
Android(4289289364) contains.

Android(4289289364)	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(4289289364)

Conversions

Conversions Part 1

Format	Color
Hex	A95C94
RGB	169, 92, 148
RGB Percent	66%, 36%, 58%
CMY	0.3373, 0.6392, 0.4196
CMYK	0.00, 0.46, 0.12, 0.34
HSL	316°, 31%, 51%
HSV	316°, 46%, 66%
XYZ	25.5346, 18.2274, 30.1894
YIQ	121.4070, 27.9160, 33.7400

Conversions

Conversions Part 2

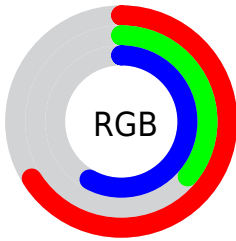
Format	Color
R _{YB}	169, 92, 148
Decimal	11099284
CIE _{Lab}	49.77, 39.13, -17.02
CIE _{LCh}	50, 42.672, 336.497
Y _{xy}	18.2274, 0.3453, 0.2465
Android (android.graphics.Color)	4289289364 (0xFFA95C94)
YUV	121.4070, 13.1103, 41.7391
Hunter-Lab	42.6936, 32.0454, -12.0395

Details

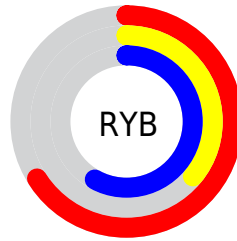
The Android color **4289289364** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4284262769**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4293038282**, and **4285737569** is the 20% darker color. If you saturate the color by 10%, you get **4289285007**, and if you desaturate by 10%, it is **4289293721**.

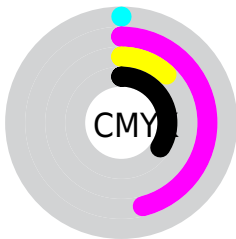
Distribution



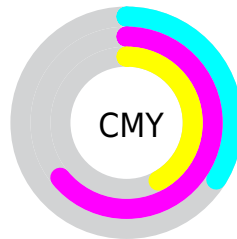
- Red (66%)
- Green (36%)
- Blue (58%)



- Red (66%)
- Yellow (36%)
- Blue (58%)



- Cyan (0%)
- Magenta (46%)
- Yellow (12%)
- Black (34%)



- Cyan (34%)
- Magenta (64%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289289364 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 4289289364 by changing the saturation by 10% instead.



4289289364



4289289364

4294967295



4287513466



4293038282



4285737569



4294945766



4284026441



4294952959



4282384435



4294960383



4281008158



4278190080



4289289364



4289289364



4289285007



4289293721



4289280651



4289298077

 4289276294

 4289302434

 4289271938

 4289306790

 4289267581

 4289310891

 4289265787

 4289315248

 4289319604

 4289323961

 4289328317

Harmonies

Analogous

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



4286802609



4289289364



4290336368

Triad

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



4289289364



4286805802



4278224800

Complementary

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



4289289364



4284262769

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.



4278225021



4289289364



4284318009

Square

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



4289289364



4288834099



4280649304



4278223544

Rectangle

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



4289289364



4290337368



4280649304



4278225046

Sweetspot

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



4289289364



4292591059



4285619369



4285422441



4293783021



4285427310

Same Dimension

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



4289289364



4292567994



4289289326



4283714642



4287889516



4279500815

Inverse Universe

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



4289289364



4292567994



4284262807



4283714642



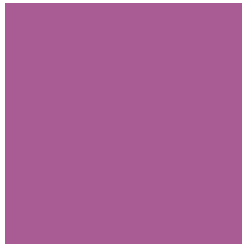
4287889516



4279500815

Previews

White Background



This preview shows how the Android color 4289289364 looks on a white background.

Color Contrast Check

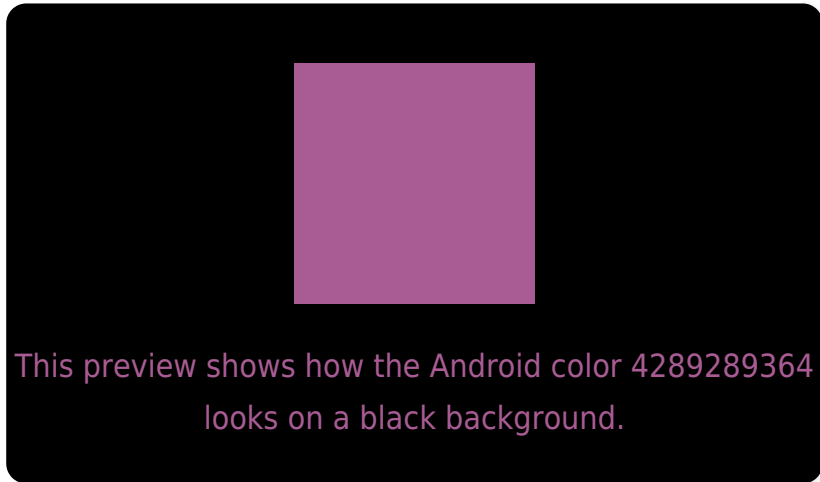
Large Text (above 18pt) WCAG AA ✓ Pass

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

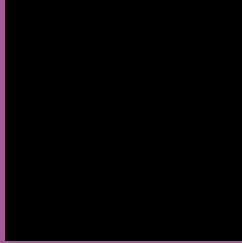
Any Text WCAG AA ✓ Pass

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 4289289364 Background



This preview shows how black text looks on a background with the Android color 4289289364.



This preview shows how white text looks on a background with the Android color 4289289364.

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

4289289364

Protanomaly

4286606496

Deuteranomaly

4287196049

Tritanomaly

4289094011

Monochromacy



Original Color

4289289364

Achromatopsia

4286151033

Achromatomaly

4287262339

CSS Examples

Text

The CSS property to change the color of the text to Android 4289289364 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, 92, 148)` looks like.

```
.text, #text, p{  
    color:rgb(169, 92, 148)  
}
```

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, 92, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 92, 148) }
```

Border

The CSS property to change the border of an element to Android 4289289364 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, 92, 148) }
```

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

```
.border{ border-color:rgb(169, 92, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 92, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 92, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 92, 148);  
box-shadow:4px 4px 4px 4px rgb(169, 92,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4289289364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 92, 148) }
```

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

```
.background{ background-color: rgb(169, 92,  
148) }
```

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