

Converting Colors

Android(4289096646)

Have a look what the booklet for
Android(4289096646) contains.

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Color

Android(4289096646)

Conversions

Conversions Part 1

Format	Color
Hex	A66BC6
RGB	166, 107, 198
RGB Percent	65%, 42%, 78%
CMY	0.3490, 0.5804, 0.2235
CMYK	0.16, 0.46, 0.00, 0.22
HSL	279°, 44%, 60%
HSV	279°, 46%, 78%
XYZ	31.1766, 22.6996, 56.1644
YIQ	135.0150, 5.9530, 40.8090

Conversions

Conversions Part 2

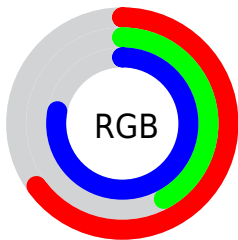
Format	Color
RYB	166, 107, 198
Decimal	10906566
CIELab	54.76, 39.82, -38.39
CIElCh	55, 55.315, 316.044
Yxy	22.6996, 0.2833, 0.2063
Android (android.graphics.Color)	4289096646 (0xFFA66BC6)
YUV	135.0150, 31.0516, 27.1738
Hunter-Lab	47.6441, 33.4270, -36.5420

Details

The Android color `4289096646` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4287350379`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4292845823`, and `4285544848` is the 20% darker color. If you saturate the color by 10%, you get `4288632774`, and if you desaturate by 10%, it is `4289560518`.

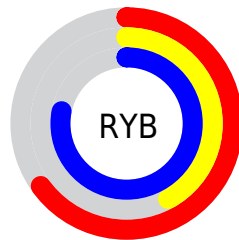
Distribution



Red (65%)

Green (42%)

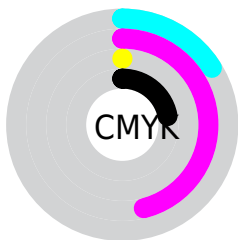
Blue (78%)



Red (65%)

Yellow (42%)

Blue (78%)

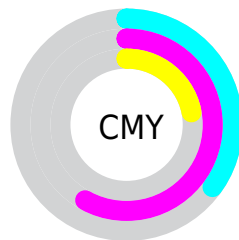


Cyan (16%)

Magenta (46%)

Yellow (0%)

Black (22%)



Cyan (35%)

Magenta (58%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289096646 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 4289096646 by changing the saturation by 10% instead.

 4289096646

 4289096646

4294967295

 4287320746

 4292845823

 4285544848

 4294753279

 4283834742

 4294957055

 4282123613

 4294964479

 4280549444

 4278452270

 4278190360

 4278190080

 4289096646

 4289096646

 4288632774

 4289560518

 4288168902

 4290024390

 4287705286

 4290488006

 4287241414

 4290951878

 4286777542

 4291415750

 4286578886

 4291879622

 4292343494

 4292804550

 4293263302

Harmonies

Analogous

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



4283924703



4289096646



4291713435

Triad

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



4289096646



4289624350



4278229660

Complementary

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



4289096646



4287350379

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.



4278229098



4289096646



4286810395

Square

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



4289096646



4291650880



4283142972



4278228935

Rectangle

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



4289096646



4292433275



4283142972



4278229644

Sweetspot

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



4289096646



4294106111



4285238470



4286081664



4278190080



4286611584

Same Dimension

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



4289096646



4291720191



4291193786



4284504675



4285137059



4279697444

Inverse Universe

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



4291193739



4294931364



4285253239



4284701277



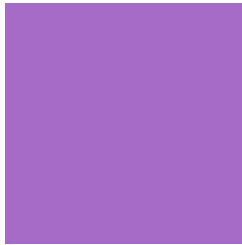
4288872505



4280549389

Previews

White Background



This preview shows how the Android color 4289096646 looks on a white background.

Color Contrast Check

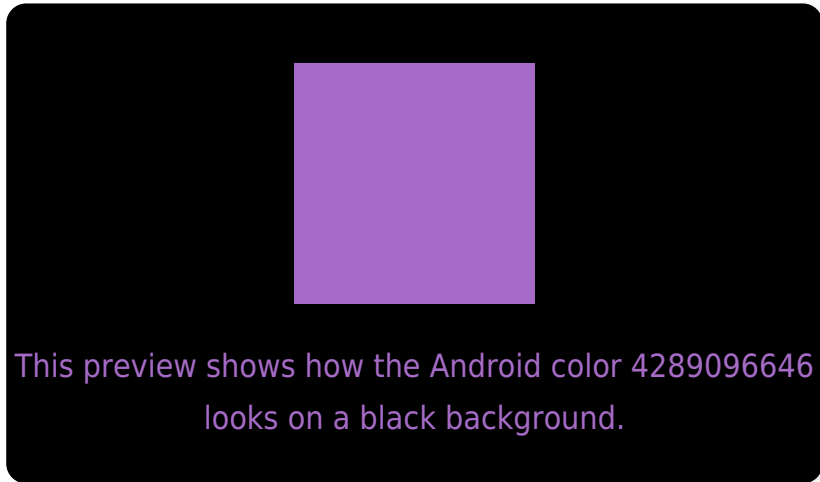
Large Text (above 18pt) WCAG AA ✓ Pass

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

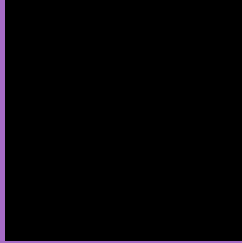
Any Text WCAG AA ✓ Pass

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 4289096646 Background



This preview shows how black text looks on a background with the Android color 4289096646.



This preview shows how white text looks on a background with the Android color 4289096646.

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



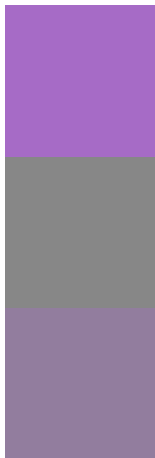
Original Color
4289096646

Protanomaly
4286150866

Deuteranomaly
4286544579

Tritanomaly
4288705948

Monochromacy



Original Color
4289096646

Achromatopsia
4287072135

Achromatomaly
4287790494

CSS Examples

Text

The CSS property to change the color of the text to Android 4289096646 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, 107, 198)` looks like.

```
.text, #text, p{  
    color:rgb(166, 107, 198)  
}
```

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, 107, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 107, 198) }
```

Border

The CSS property to change the border of an element to Android 4289096646 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, 107, 198) }
```

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

```
.border{ border-color:rgb(166, 107, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 107, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 107, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 107, 198);  
box-shadow:4px 4px 4px 4px rgb(166, 107,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4289096646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 107, 198) }
```

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

```
.background{ background-color: rgb(166,  
107, 198) }
```

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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