

Converting Colors

Android(4289161164)

Have a look what the booklet for
Android(4289161164) contains.

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Color

Android(4289161164)

Conversions

Conversions Part 1

Format	Color
Hex	A767CC
RGB	167, 103, 204
RGB Percent	65%, 40%, 80%
CMY	0.3451, 0.5961, 0.2000
CMYK	0.18, 0.50, 0.00, 0.20
HSL	278°, 50%, 60%
HSV	278°, 50%, 80%
XYZ	31.6857, 22.2756, 59.7563
YIQ	133.6500, 5.7230, 44.9790

Conversions

Conversions Part 2

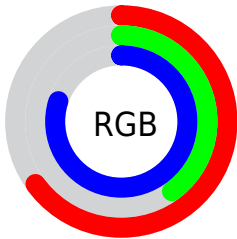
Format	Color
R _Y B	167, 103, 204
Decimal	10971084
CIE _{Lab}	54.32, 43.60, -42.51
CIE _{LCh}	54, 60.890, 315.725
Yxy	22.2756, 0.2786, 0.1959
Android (android.graphics.Color)	4289161164 (0xFFA767CC)
YUV	133.6500, 34.6825, 29.2479
Hunter-Lab	47.1971, 37.2409, -42.0293

Details

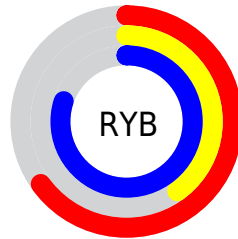
The Android color `4289161164` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4287417447`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4292910335`, and `4285543829` is the 20% darker color. If you saturate the color by 10%, you get `4288697292`, and if you desaturate by 10%, it is `4289625036`.

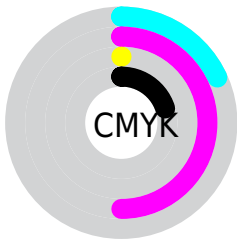
Distribution



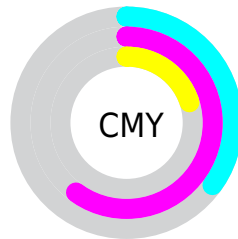
- Red (65%)
- Green (40%)
- Blue (80%)



- Red (65%)
- Yellow (40%)
- Blue (80%)



- Cyan (18%)
- Magenta (50%)
- Yellow (0%)
- Black (20%)



- Cyan (35%)
- Magenta (60%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289161164 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 4289161164 by changing the saturation by 10% instead.

 4289161164

 4289161164

4294967295

 4287319728

 4292910335

 4285543829

 4294817791

 4283833211

 4294956031

 4282122338

 4294963455

 4280483913

 4278255666

 4278190364

 4278190080

 4289161164

 4289161164

4288697292

4289625036

4288167628

4290154700

4287703756

4290618572

4287174092

4291148236

4286710220

4291612108

4286644428

4292141516

4292605644

4293132236

4293590988

Harmonies

Analogous

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



4283006696



4289161164



4292104605

Triad

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



4289161164



4289754633



4278229661

Complementary

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



4289161164



4287417447

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.



4278229350



4289161164



4286679040

Square

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



4289161164



4291977272



4282553138



4278229196

Rectangle

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



4289161164



4292824186



4282553138



4278229643

Sweetspot

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



4289161164



4294040063



4284976332



4286015872



4278190080



4286611584

Same Dimension

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



4289161164



4291324415



4291585983



4284636262



4285071526



4279762982

Inverse Universe

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



4291585932



4294928800



4284992628



4284898400



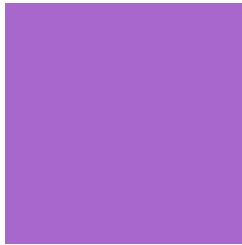
4289069117



4280680462

Previews

White Background



This preview shows how the Android color 4289161164 looks on a white background.

Color Contrast Check

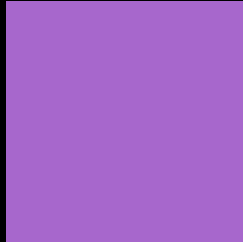
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4289161164 looks on a 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 4289161164 Background



This preview shows how black text looks on a background with the Android color 4289161164.



This preview shows how white text looks on a background with the Android color 4289161164.

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
4289161164

Protanomaly
4285757146

Deuteranomaly
4286216393

Tritanomaly
4288639645

Monochromacy



Original Color
4289161164

Achromatopsia
4287006342

Achromatomaly
4287789983

CSS Examples

Text

The CSS property to change the color of the text to Android 4289161164 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(167, 103, 204)` looks like.

```
.text, #text, p{  
    color:rgb(167, 103, 204)  
}
```

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(167, 103, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 103, 204) }
```

Border

The CSS property to change the border of an element to Android 4289161164 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(167, 103, 204) }
```

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

```
.border{ border-color:rgb(167, 103, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 103, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 103, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 103, 204);  
box-shadow:4px 4px 4px 4px rgb(167, 103,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4289161164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 103, 204) }
```

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

```
.background{ background-color: rgb(167,  
103, 204) }
```

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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