

Converting Colors

Android(4288704992)

Have a look what the booklet for
Android(4288704992) contains.

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Color

Android(4288704992)

Conversions

Conversions Part 1

Format	Color
Hex	A071E0
RGB	160, 113, 224
RGB Percent	63%, 44%, 88%
CMY	0.3725, 0.5569, 0.1216
CMYK	0.29, 0.50, 0.00, 0.12
HSL	265°, 64%, 66%
HSV	265°, 50%, 88%
XYZ	33.8569, 24.6657, 73.4975
YIQ	139.7070, -7.6190, 44.4850

Conversions

Conversions Part 2

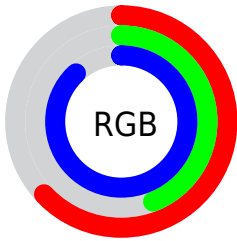
Format	Color
R _Y B	160, 113, 224
Decimal	10514912
CIE Lab	56.75, 40.87, -50.01
CIE LCh	57, 64.588, 309.253
Yxy	24.6657, 0.2565, 0.1868
Android (android.graphics.Color)	4288704992 (0xFFA071E0)
YUV	139.7070, 41.5564, 17.7970
Hunter-Lab	49.6645, 34.7726, -52.9769

Details

The Android color `4288704992` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289847409`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4292454143`, and `4285087656` is the 20% darker color. If you saturate the color by 10%, you get `4287847392`, and if you desaturate by 10%, it is `4289562592`.

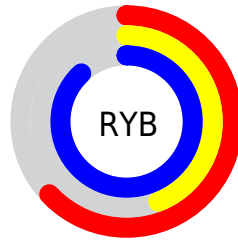
Distribution



Red (63%)

Green (44%)

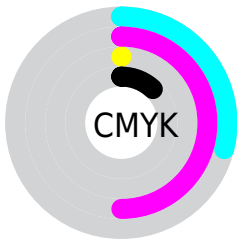
Blue (88%)



Red (63%)

Yellow (44%)

Blue (88%)

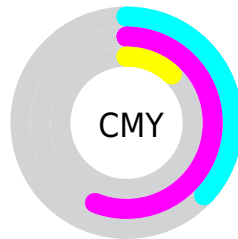


Cyan (29%)

Magenta (50%)

Yellow (0%)

Black (12%)



Cyan (37%)

Magenta (56%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288704992 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 4288704992 by changing the saturation by 10% instead.

 4288704992

 4288704992

4294967295

 4286863556

 4292454143

 4285087656

 4294361599

 4283312013

 4294958847

 4281470835

 4294966015

 4279435354

 4278190146

 4278190890

 4278190357

 4278190080

4288704992

4288704992

4287847392

4289562592

4286989536

4290420448

4286131936

4291278048

4285274080

4292135904

4284416480

4292993504

4284416224

4293785568

4294639584

4294967264

Harmonies

Analogous

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



4278225400



4288704992



4292368305

Triad

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



4288704992



4290934544



4278231705

Complementary

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



4288704992



4289847409

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.



4278231134



4288704992



4287859456

Square

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



4288704992



4293025348



4283799591



4278231246

Rectangle

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



4288704992



4293480076



4283799591



4278231685

Sweetspot

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



4288704992



4293515775



4285641440



4285688192



4278190080



4286611584

Same Dimension

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



4288704992



4289227263



4292309472



4285162864



4283105456



4279566384

Inverse Universe

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



4292899249



4294928831



4286242929



4285556075



4289724517



4281335836

Previews

White Background



This preview shows how the Android color 4288704992 looks on a white background.

Color Contrast Check

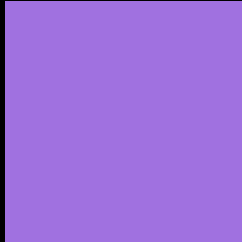
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288704992 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 4288704992 Background



This preview shows how black text looks on a background with the Android color 4288704992.



This preview shows how white text looks on a background with the Android color 4288704992.

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
4288704992



Protanomaly
4285562604



Deuteranomaly
4285694173



Tritanomaly
4288052652

Monochromacy



Original Color
4288704992



Achromatopsia
4287401100



Achromatomaly
4287857323

CSS Examples

Text

The CSS property to change the color of the text to Android 4288704992 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(160, 113, 224)` looks like.

```
.text, #text, p{  
    color:rgb(160, 113, 224)  
}
```

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(160, 113, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 113, 224) }
```

Border

The CSS property to change the border of an element to Android 4288704992 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(160, 113, 224) }
```

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

```
.border{ border-color:rgb(160, 113, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 113, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 113, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 113, 224);  
box-shadow:4px 4px 4px 4px rgb(160, 113,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4288704992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 113, 224) }
```

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

```
.background{ background-color: rgb(160,  
113, 224) }
```

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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