

Converting Colors

Android(4288714726)

Have a look what the booklet for
Android(4288714726) contains.

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Color

Android(4288714726)

Conversions

Conversions Part 1

Format	Color
Hex	A097E6
RGB	160, 151, 230
RGB Percent	63%, 59%, 90%
CMY	0.3725, 0.4078, 0.0980
CMYK	0.30, 0.34, 0.00, 0.10
HSL	247°, 61%, 75%
HSV	247°, 34%, 90%
XYZ	39.8467, 35.3200, 79.5802
YIQ	162.6970, -19.9950, 26.4770

Conversions

Conversions Part 2

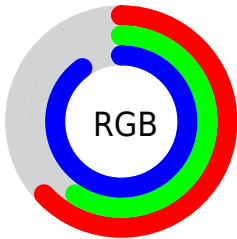
Format	Color
RYB	160, 151, 230
Decimal	10524646
CIELab	66.00, 20.78, -38.78
CIElCh	66, 43.997, 298.184
Yxy	35.3200, 0.2575, 0.2282
Android (android.graphics.Color)	4288714726 (0xFFA097E6)
YUV	162.6970, 33.1804, -2.3653
Hunter-Lab	59.4306, 15.6762, -37.7905

Details

The Android color `4288714726` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292732567`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4292398591`, and `4285162670` is the 20% darker color. If you saturate the color by 10%, you get `4287398118`, and if you desaturate by 10%, it is `4290031334`.

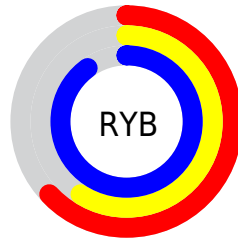
Distribution



Red (63%)

Green (59%)

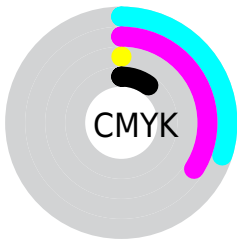
Blue (90%)



Red (63%)

Yellow (59%)

Blue (90%)

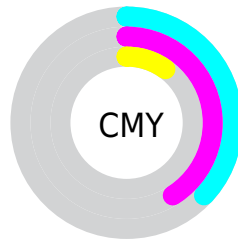


Cyan (30%)

Magenta (34%)

Yellow (0%)

Black (10%)



Cyan (37%)

Magenta (41%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288714726 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 4288714726 by changing the saturation by 10% instead.

■ 4288714726

■ 4288714726

4294967295

■ 4286938570

■ 4292398591

■ 4285162670

■ 4294306303

■ 4283452563

■ 4281742713

■ 4279836768

■ 4278193224

■ 4278190385

■ 4278190363

■ 4278190080

■ 4288714726

■ 4288714726

■ 4287398118

■ 4290031334

■ 4286015974

■ 4291413478

■ 4284699366

■ 4292730086

■ 4283317222

■ 4294112230

■ 4282000614

■ 4294967270

■ 4280684006

■ 4279894246

Harmonies

Analogous

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



4284065263



4288714726



4291791051

Triad

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



4288714726



4292448094



4278498717

Complementary

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



4288714726



4292732567

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.



4284658037



4288714726



4290485584

Square

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



4288714726



4293559165



4287867225



4278236356

Rectangle

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



4288714726



4293034674



4287867225



4281775247

Sweetspot

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



4288714726



4293453567



4288143078



4285689984



4278190080



4286611584

Same Dimension

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



4288714726



4288845567



4291205094



4285097843



4279500979



4278583347

Inverse Universe

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



4293302237



4294940403



4290242199



4285753201



4289921182



4281532461

Previews

White Background



This preview shows how the Android color 4288714726 looks on a white background.

Color Contrast Check

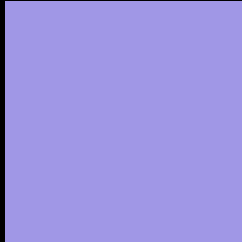
Large Text (above 18pt) WCAG AA × Fail

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 4288714726 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288714726 Background



This preview shows how black text looks on a background with the Android color 4288714726.



This preview shows how white text looks on a background with the Android color 4288714726.

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
4288714726

Protanomaly
4287601641

Deuteranomaly
4287667429

Tritanomaly
4288257731

Monochromacy



Original Color
4288714726

Achromatopsia
4288914339

Achromatomaly
4288847803

CSS Examples

Text

The CSS property to change the color of the text to Android 4288714726 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, 151, 230)` looks like.

```
.text, #text, p{  
    color:rgb(160, 151, 230)  
}
```

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, 151, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 151, 230) }
```

Border

The CSS property to change the border of an element to Android 4288714726 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, 151, 230) }
```

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

```
.border{ border-color:rgb(160, 151, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 151, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 151, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 151, 230);  
box-shadow:4px 4px 4px 4px rgb(160, 151,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4288714726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 151, 230) }
```

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

```
.background{ background-color: rgb(160,  
151, 230) }
```

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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