

Converting Colors

Android(4288102886)

Have a look what the booklet for
Android(4288102886) contains.

Android(4288102886)	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(4288102886)

Conversions

Conversions Part 1

Format	Color
Hex	9741E6
RGB	151, 65, 230
RGB Percent	59%, 25%, 90%
CMY	0.4078, 0.7451, 0.0980
CMYK	0.34, 0.72, 0.00, 0.10
HSL	271°, 77%, 58%
HSV	271°, 72%, 90%
XYZ	28.9357, 16.0731, 76.4402
YIQ	109.5240, -1.7090, 69.5470

Conversions

Conversions Part 2

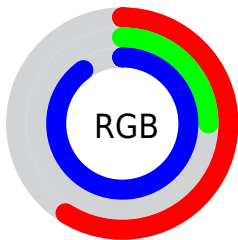
Format	Color
R _{YB}	151, 65, 230
Decimal	9912806
CIE _{Lab}	47.07, 64.50, -69.01
CIE _{LCh}	47, 94.463, 313.066
Yxy	16.0731, 0.2383, 0.1323
Android (android.graphics.Color)	4288102886 (0xFF9741E6)
YUV	109.5240, 59.3947, 36.3745
Hunter-Lab	40.0912, 58.6721, -84.9818

Details

The Android color `4288102886` is a light color, and the websafe version is hex `9933CC`. The color can be described as light muted purple. A complement of this color would be `4287686209`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4291983615`, and `4284219565` is the 20% darker color. If you saturate the color by 10%, you get `4287376102`, and if you desaturate by 10%, it is `4288829670`.

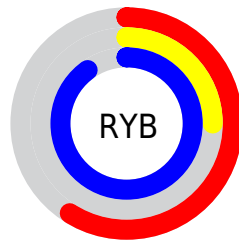
Distribution



Red (59%)

Green (25%)

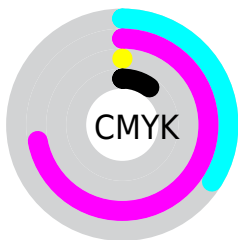
Blue (90%)



Red (59%)

Yellow (25%)

Blue (90%)

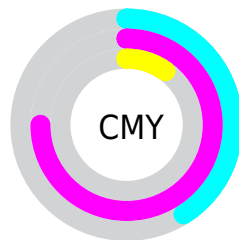


Cyan (34%)

Magenta (72%)

Yellow (0%)

Black (10%)



Cyan (41%)

Magenta (75%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288102886 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 4288102886 by changing the saturation by 10% instead.

 4288102886

 4288102886

4294967295

 4286194633

 4291983615

 4284219565

 4293956607

 4282187922

 4294946815

 4279763063

 4294954239

 4278190174

 4294961663

 4278190405

 4278190893

 4278190360

 4278190080

■ 4288102886

■ 4288102886

■ 4287376102

■ 4288829670

■ 4286649318

■ 4289556454

■ 4286054630

■ 4290283238

■ 4291010022

■ 4291736806

■ 4292463590

■ 4293190374

■ 4293917158

■ 4294639590

Harmonies

Analogous

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



4278219007



4288102886



4292935840

Triad

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



4288102886



4289485568



4278226578

Complementary

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



4288102886



4287686209

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.



4278225981



4288102886



4285101824

Square

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



4288102886



4292680192



4278224128



4278226652

Rectangle

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



4288102886



4294049899



4278224128



4278226550

Sweetspot

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



4288102886



4293183487



4282487270



4285554304



4278190080



4286611584

Same Dimension

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



4288102886



4288029951



4293280227



4285359987



4284285107



4279959603

Inverse Universe

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



4293280144



4294911117



4282508868



4285753197



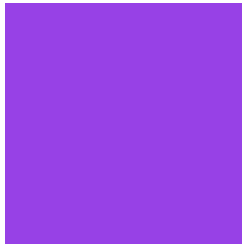
4289921109



4281532440

Previews

White Background



This preview shows how the Android color 4288102886 looks on a white background.

Color Contrast Check

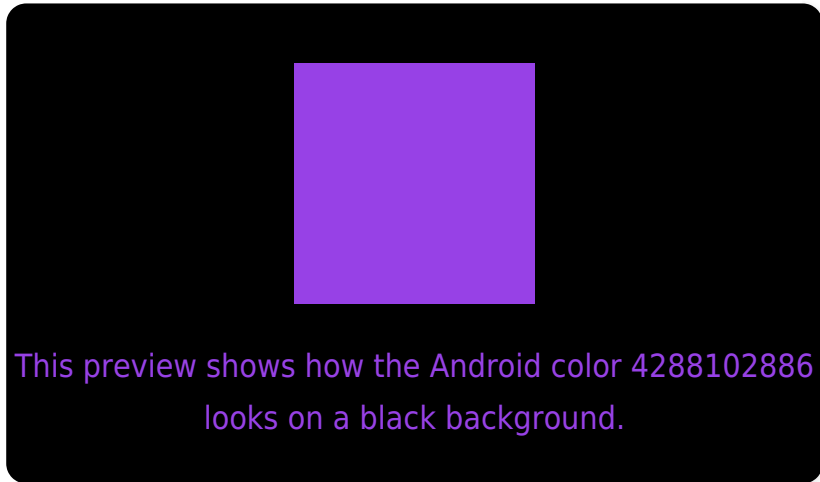
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4288102886 Background



This preview shows how black text looks on a background with the Android color 4288102886.

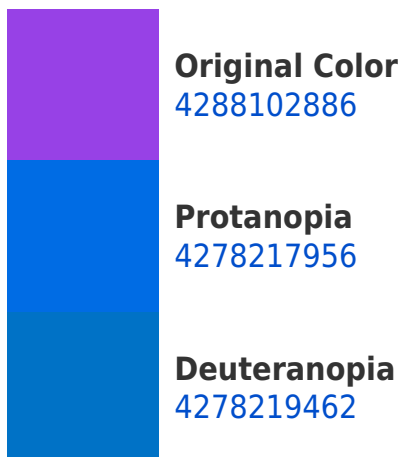



This preview shows how white text looks on a background with the Android color 4288102886.

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





Tritanopia
4286605681

Trichromacy



Original Color
4288102886



Protanomaly
4281818341



Deuteranomaly
4281819346



Tritanomaly
4287126172

Monochromacy



Original Color
4288102886



Achromatopsia
4285427310



Achromatomaly
4286406298

CSS Examples

Text

The CSS property to change the color of the text to Android 4288102886 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(151, 65, 230)` looks like.

```
.text, #text, p{  
    color:rgb(151, 65, 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(151, 65, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 65, 230) }
```

Border

The CSS property to change the border of an element to Android 4288102886 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(151, 65, 230) }
```

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

```
.border{ border-color:rgb(151, 65, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 65, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 65, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 65, 230);  
box-shadow:4px 4px 4px 4px rgb(151, 65,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4288102886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 65, 230) }
```

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

```
.background{ background-color: rgb(151, 65,  
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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