

Converting Colors

Android(4288153586)

Have a look what the booklet for
Android(4288153586) contains.

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Color

Android(4288153586)

Conversions

Conversions Part 1

Format	Color
Hex	9807F2
RGB	152, 7, 242
RGB Percent	60%, 3%, 95%
CMY	0.4039, 0.9725, 0.0510
CMYK	0.37, 0.97, 0.00, 0.05
HSL	277°, 94%, 49%
HSV	277°, 97%, 95%
XYZ	29.0519, 13.2382, 85.0284
YIQ	77.1450, 10.9850, 103.8250

Conversions

Conversions Part 2

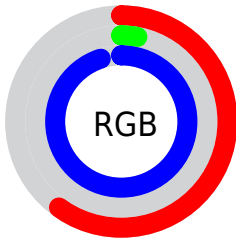
Format	Color
R_{YB}	152, 7, 242
Decimal	9963506
CIE Lab	43.12, 81.98, -82.24
CIE LCh	43, 116.125, 314.908
Yxy	13.2382, 0.2282, 0.1040
Android (android.graphics.Color)	4288153586 (0xFF9807F2)
YUV	77.1450, 81.2735, 65.6478
Hunter-Lab	36.3843, 78.8550, -113.0890

Details

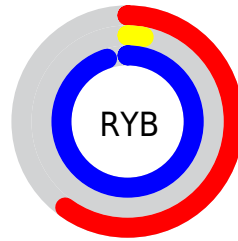
The Android color `4288153586` is a dark color, and the websafe version is hex `9900FF`. The color can be described as middle saturated purple. A complement of this color would be `4284609031`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4292172031`, and `4284088504` is the 20% darker color. If you saturate the color by 10%, you get `4287955186`, and if you desaturate by 10%, it is `4288749554`.

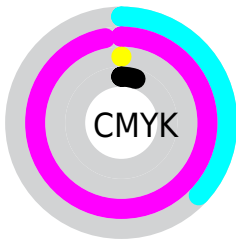
Distribution



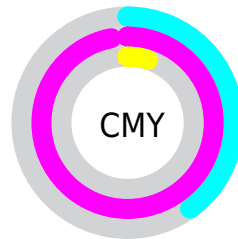
- Red (60%)
- Green (3%)
- Blue (95%)



- Red (60%)
- Yellow (3%)
- Blue (95%)



- Cyan (37%)
- Magenta (97%)
- Yellow (0%)
- Black (5%)



- Cyan (40%)
- Magenta (97%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288153586 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 4288153586 by changing the saturation by 10% instead.

 4288153586

 4288153586

4294967295

 4286120149

 4292172031

 4284088504

 4294211071

 4281794717

 4294939391

 4278255745

 4294947071

 4278190183

 4294954495

 4278190926

 4294962175

 4278191414

 4278190624

 4278190083

■ 4288153586

■ 4288153586

■ 4287955186

■ 4288749554

■ 4289411058

■ 4290007282

■ 4290603250

■ 4291199218

■ 4291860722

■ 4292456690

■ 4293052914

■ 4293648882

Harmonies

Analogous

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



4278216447



4288153586



4293787803

Triad

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



4288153586



4288892672



4278224534

Complementary

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



4288153586



4284609031

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.



4278223918



4288153586



4283330816

Square

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



4288153586



4292804608



4278222336



4278225136

Rectangle

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



4288153586



4294901852



4278222336



4278224244

Sweetspot

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



4288153586



4293113343



4278673906



4285420416



4278190080



4286611584

Same Dimension

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



4288153586



4288479487



4294051799



4285754488



4285595832



4280483896

Inverse Universe

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



4294051681



4294901858



4278710818



4286082160



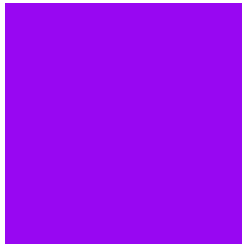
4290248774



4281860117

Previews

White Background



This preview shows how the Android color 4288153586 looks on a white background.

Color Contrast Check

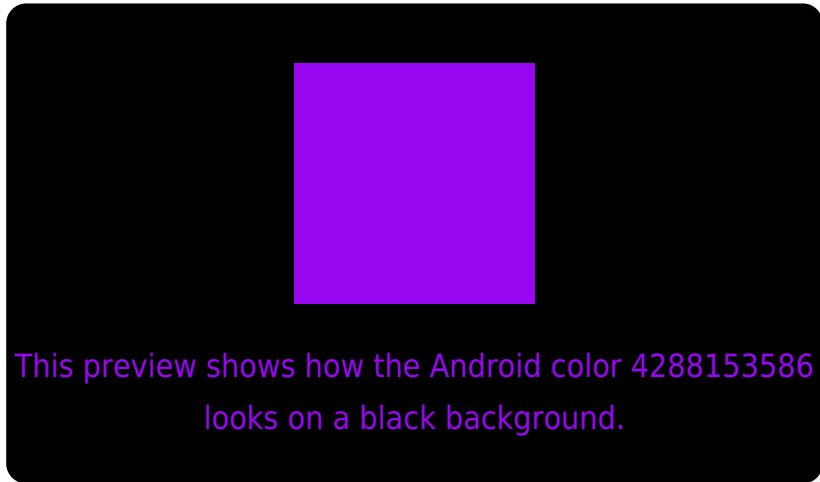
Large Text (above 18pt) WCAG AA ✓ Pass

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

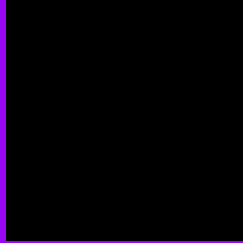
Any Text WCAG AA × Fail

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 4288153586 Background



This preview shows how black text looks on a background with the Android color 4288153586.



This preview shows how white text looks on a background with the Android color 4288153586.

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



Original Color
4288153586

Protanopia
4278215633

Deuteranopia
4278217396



Tritanopia
4286340966

Trichromacy



Original Color

4288153586



Protanomaly

4281811677



Deuteranomaly

4281812683



Tritanomaly

4286988185

Monochromacy



Original Color

4288153586



Achromatopsia

4283256141



Achromatomaly

4285019273

CSS Examples

Text

The CSS property to change the color of the text to Android 4288153586 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(152, 7, 242)` looks like.

```
.text, #text, p{  
    color:rgb(152, 7, 242)  
}
```

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(152, 7, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 7, 242) }
```

Border

The CSS property to change the border of an element to Android 4288153586 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(152, 7, 242) }
```

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

```
.border{ border-color:rgb(152, 7, 242) }
```

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

Here you see how a box with a 4 pixel rgb(152, 7, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 7, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 7, 242);  
box-shadow:4px 4px 4px 4px rgb(152, 7,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4288153586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 7, 242) }
```

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

```
.background{ background-color: rgb(152, 7,  
242) }
```

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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