

Converting Colors

Android(4288386024)

Have a look what the booklet for
Android(4288386024) contains.

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Color

Android(4288386024)

Conversions

Conversions Part 1

Format	Color
Hex	9B93E8
RGB	155, 147, 232
RGB Percent	61%, 58%, 91%
CMY	0.3922, 0.4235, 0.0902
CMYK	0.33, 0.37, 0.00, 0.09
HSL	246°, 65%, 74%
HSV	246°, 37%, 91%
XYZ	38.5168, 33.6622, 80.8113
YIQ	159.0820, -22.5170, 28.1310

Conversions

Conversions Part 2

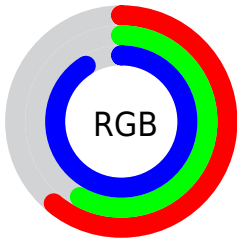
Format	Color
R _Y B	155, 147, 232
Decimal	10195944
CIE Lab	64.69, 22.19, -41.95
CIE LCh	65, 47.458, 297.874
Yxy	33.6622, 0.2518, 0.2200
Android (android.graphics.Color)	4288386024 (0xFF9B93E8)
YUV	159.0820, 35.9486, -3.5799
Hunter-Lab	58.0191, 16.9661, -41.9681

Details

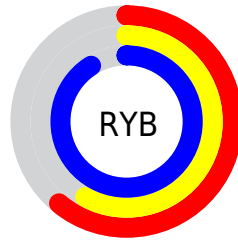
The Android color `4288386024` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292929683`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4292069887`, and `4284833968` is the 20% darker color. If you saturate the color by 10%, you get `4287003880`, and if you desaturate by 10%, it is `4289768168`.

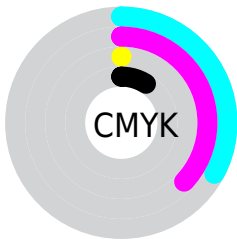
Distribution



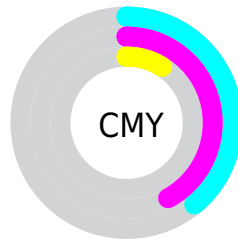
- Red (61%)
- Green (58%)
- Blue (91%)



- Red (61%)
- Yellow (58%)
- Blue (91%)



- Cyan (33%)
- Magenta (37%)
- Yellow (0%)
- Black (9%)



- Cyan (39%)
- Magenta (42%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288386024 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 4288386024 by changing the saturation by 10% instead.

 4288386024

 4288386024

4294967295

 4286609868

 4292069887

 4284833968

 4293977599

 4283058581

 4281283195

 4279115105

 4278191945

 4278191154

 4278190364

 4278190080

■ 4288386024

■ 4288386024

■ 4287003880

■ 4289768168

■ 4285621736

■ 4291150312

■ 4284239336

■ 4292532712

■ 4282857192

■ 4293914856

■ 4281475048

■ 4294967272

■ 4280092904

■ 4279632104

Harmonies

Analogous

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



4282884849



4288386024



4291789771

Triad

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



4288386024



4292446806



4278235800

Complementary

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



4288386024



4292929683

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.



4284067438



4288386024



4290353733

Square

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



4288386024



4293623160



4287538767



4278235843

Rectangle

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



4288386024



4293098416



4287538767



4280005002

Sweetspot

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



4288386024



4293321727



4287881704



4285558656



4278190080



4286611584

Same Dimension

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



4288386024



4288253951



4291138536



4285032307



4279304371



4278517811

Inverse Universe

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



4293432288



4294938612



4290177171



4285753202



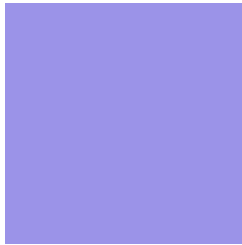
4289921186



4281532462

Previews

White Background



This preview shows how the Android color 4288386024 looks on a white background.

Color Contrast Check

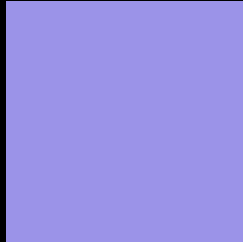
Large Text (above 18pt) WCAG AA × Fail

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 4288386024 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 4288386024 Background



This preview shows how black text looks on a background with the Android color 4288386024.



This preview shows how white text looks on a background with the Android color 4288386024.

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
4288386024

Protanomaly
4287207404

Deuteranomaly
4287207911

Tritanomaly
4287863746

Monochromacy



Original Color
4288386024

Achromatopsia
4288651167

Achromatomaly
4288584634

CSS Examples

Text

The CSS property to change the color of the text to Android 4288386024 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(155, 147, 232)` looks like.

```
.text, #text, p{  
    color:rgb(155, 147, 232)  
}
```

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(155, 147, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 147, 232) }
```

Border

The CSS property to change the border of an element to Android 4288386024 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(155, 147, 232) }
```

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

```
.border{ border-color:rgb(155, 147, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 147, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 147, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 147, 232);  
box-shadow:4px 4px 4px 4px rgb(155, 147,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4288386024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 147, 232) }
```

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

```
.background{ background-color: rgb(155,  
147, 232) }
```

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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