

Converting Colors

Android(4288517094)

Have a look what the booklet for
Android(4288517094) contains.

Android(4288517094)	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(4288517094)

Conversions

Conversions Part 1

Format	Color
Hex	9D93E6
RGB	157, 147, 230
RGB Percent	62%, 58%, 90%
CMY	0.3843, 0.4235, 0.0980
CMYK	0.32, 0.36, 0.00, 0.10
HSL	247°, 62%, 74%
HSV	247°, 36%, 90%
XYZ	38.6213, 33.7487, 79.3415
YIQ	159.4520, -20.6830, 27.9330

Conversions

Conversions Part 2

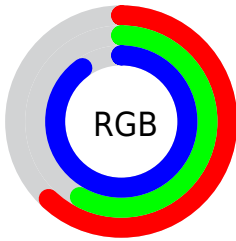
Format	Color
R _Y B	157, 147, 230
Decimal	10327014
CIE Lab	64.76, 22.22, -40.73
CIE LCh	65, 46.397, 298.620
Yxy	33.7487, 0.2546, 0.2225
Android (android.graphics.Color)	4288517094 (0xFF9D93E6)
YUV	159.4520, 34.7802, -2.1504
Hunter-Lab	58.0936, 17.0049, -40.3099

Details

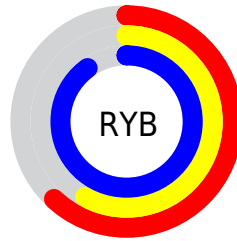
The Android color `4288517094` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292667027`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4292200959`, and `4284965038` is the 20% darker color. If you saturate the color by 10%, you get `4287200486`, and if you desaturate by 10%, it is `4289833702`.

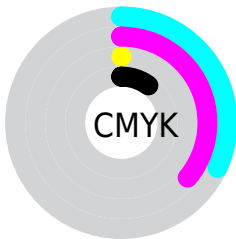
Distribution



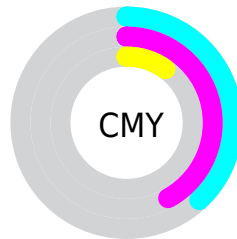
- Red (62%)
- Green (58%)
- Blue (90%)



- Red (62%)
- Yellow (58%)
- Blue (90%)



- Cyan (32%)
- Magenta (36%)
- Yellow (0%)
- Black (10%)



- Cyan (38%)
- Magenta (42%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288517094 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 4288517094 by changing the saturation by 10% instead.

 4288517094

 4288517094

4294967295

 4286740938

 4292200959

 4284965038

 4294108671

 4283189651

 4281479801

 4279508320

 4278191944

 4278191152

 4278190363

 4278190080

 4288517094

 4288517094

 4287200486

 4289833702

 4285883878


 4291150310

 4284501734

 4292532454

 4283185126

 4293849062

 4281868518

 4294967270

 4280551910

 4280025318

Harmonies

Analogous

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



4283343600



4288517094



4291789769

Triad

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



4288517094



4292381527



4278235802

Complementary

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



4288517094



4292667027

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.



4284132976



4288517094



4290222664

Square

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



4288517094



4293557880



4287538770



4278235844

Rectangle

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



4288517094



4293033135



4287538770



4280332683

Sweetspot

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



4288517094



4293321727



4287880422



4285624192



4278190080



4286611584

Same Dimension

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



4288517094



4288647679



4291204070



4285097843



4279632051



4278583347

Inverse Universe

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



4293301212



4294939122



4289980051



4285753201



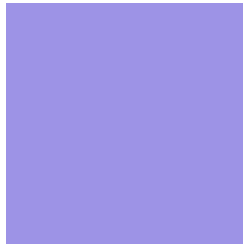
4289921181



4281532461

Previews

White Background



This preview shows how the Android color 4288517094 looks on a white background.

Color Contrast Check

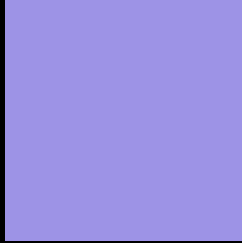
Large Text (above 18pt) WCAG AA × Fail

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 4288517094 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 4288517094 Background



This preview shows how black text looks on a background with the Android color 4288517094.



This preview shows how white text looks on a background with the Android color 4288517094.

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
4288517094

Protanomaly
4287338474

Deuteranomaly
4287338981

Tritanomaly
4287994817

Monochromacy



Original Color
4288517094

Achromatopsia
4288651167

Achromatomaly
4288584633

CSS Examples

Text

The CSS property to change the color of the text to Android 4288517094 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(157, 147, 230)` looks like.

```
.text, #text, p{  
    color:rgb(157, 147, 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(157, 147, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 147, 230) }
```

Border

The CSS property to change the border of an element to Android 4288517094 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(157, 147, 230) }
```

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

```
.border{ border-color:rgb(157, 147, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 147, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 147, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 147, 230);  
box-shadow:4px 4px 4px 4px rgb(157, 147,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4288517094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 147, 230) }
```

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

```
.background{ background-color: rgb(157,  
147, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor