

Converting Colors

Android(4288384228)

Have a look what the booklet for
Android(4288384228) contains.

Android(4288384228)	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(4288384228)

Conversions

Conversions Part 1

Format	Color
Hex	9B8CE4
RGB	155, 140, 228
RGB Percent	61%, 55%, 89%
CMY	0.3922, 0.4510, 0.1059
CMYK	0.32, 0.39, 0.00, 0.11
HSL	250°, 62%, 72%
HSV	250°, 39%, 89%
XYZ	36.8992, 31.3262, 77.5005
YIQ	154.5170, -19.3080, 30.5480

Conversions

Conversions Part 2

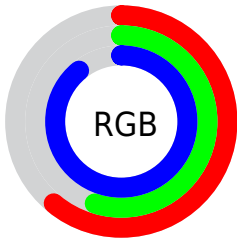
Format	Color
R_{YB}	155, 140, 228
Decimal	10194148
CIE _{Lab}	62.78, 25.17, -42.74
CIE _{LCh}	63, 49.603, 300.497
Yxy	31.3262, 0.2532, 0.2150
Android (android.graphics.Color)	4288384228 (0xFF9B8CE4)
YUV	154.5170, 36.2271, 0.4236
Hunter-Lab	55.9698, 19.7327, -42.9191

Details

The Android color `4288384228` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292207756`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4292068095`, and `4284832428` is the 20% darker color. If you saturate the color by 10%, you get `4287133156`, and if you desaturate by 10%, it is `4289635300`.

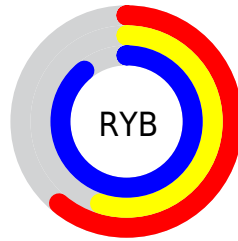
Distribution



Red (61%)

Green (55%)

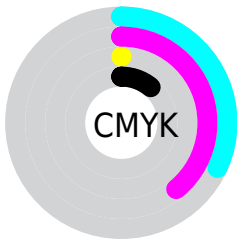
Blue (89%)



Red (61%)

Yellow (55%)

Blue (89%)

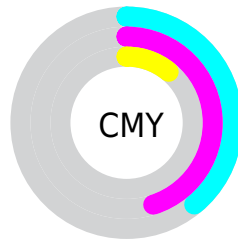


Cyan (32%)

Magenta (39%)

Yellow (0%)

Black (11%)



Cyan (39%)















Magenta (45%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288384228 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 4288384228 by changing the saturation by 10% instead.

 4288384228	 4288384228
4294967295	 4286608072
 4292068095	 4284832428
 4293975807	 4283056785
 4294966015	 4281281655
	 4279179102
	 4278190150
	 4278191151
	 4278190361
	 4278190080

■ 4288384228

■ 4288384228

■ 4287133156

■ 4289635300

■ 4285882084

■ 4290886372

■ 4284631268

■ 4292137188

■ 4283380196

■ 4293388260

■ 4282129124

■ 4294639332

■ 4280943588

■ 4294967268

■ 4280746212

Harmonies

Analogous

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



4282555632



4288384228



4291787716

Triad

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



4288384228



4292052555



4278234775

Complementary

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



4288384228



4292207756

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.



4283017835



4288384228



4289762876

Square

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



4288384228



4293425006



4286882376



4278234563

Rectangle

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



4288384228



4293030824



4286882376



4278234504

Sweetspot

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



4288384228



4293320959



4287419876



4285623936



4278190080



4286611584

Same Dimension

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



4288384228



4288580351



4291267812



4285097843



4280156339



4278779955

Inverse Universe

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



4293168341



4294937323



4289324172



4285753201



4289921172



4281532458

Previews

White Background



This preview shows how the Android color 4288384228 looks on a white background.

Color Contrast Check

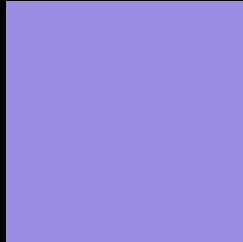
Large Text (above 18pt) WCAG AA × Fail

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 4288384228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

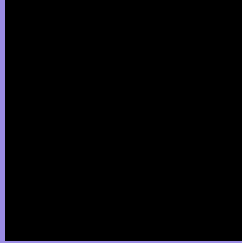
Any Text WCAG AA ✓ Pass

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 4288384228 Background



This preview shows how black text looks on a background with the Android color 4288384228.



This preview shows how white text looks on a background with the Android color 4288384228.

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
4288384228

Protanomaly
4286943977

Deuteranomaly
4286878691

Tritanomaly
4287861948

Monochromacy



Original Color
4288384228

Achromatopsia
4288387995

Achromatomaly
4288386742

CSS Examples

Text

The CSS property to change the color of the text to Android 4288384228 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, 140, 228)` looks like.

```
.text, #text, p{  
    color:rgb(155, 140, 228)  
}
```

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, 140, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 140, 228) }
```

Border

The CSS property to change the border of an element to Android 4288384228 is called "border". The border property can be set on classes, ids or directly on the HTML element.

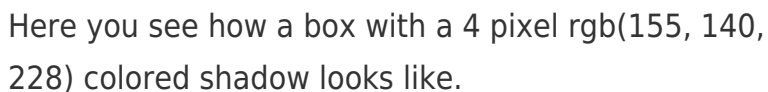
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 140, 228) }
```

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

```
.border{ border-color:rgb(155, 140, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 140, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 140, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 140, 228); box-shadow:4px 4px 4px 4px rgb(155, 140, 228) }
```

Background

The CSS property to change the background color of an element to Android 4288384228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 140, 228) }
```

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

```
.background{ background-color: rgb(155,  
140, 228) }
```

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