

Converting Colors

Android(4288320442)

Have a look what the booklet for
Android(4288320442) contains.

Android(4288320442)	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(4288320442)

Conversions

Conversions Part 1

Format	Color
Hex	9A93BA
RGB	154, 147, 186
RGB Percent	60%, 58%, 73%
CMY	0.3961, 0.4235, 0.2706
CMYK	0.17, 0.21, 0.00, 0.27
HSL	251°, 22%, 65%
HSV	251°, 21%, 73%
XYZ	32.6231, 31.2826, 50.7731
YIQ	153.5390, -8.3470, 13.6130

Conversions

Conversions Part 2

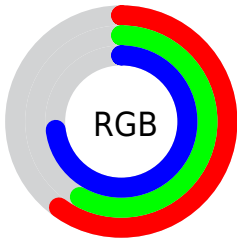
Format	Color
RYB	154, 147, 186
Decimal	10130362
CIELab	62.75, 10.66, -19.32
CIELCh	63, 22.068, 298.880
Yxy	31.2826, 0.2845, 0.2728
Android (android.graphics.Color)	4288320442 (0xFF9A93BA)
YUV	153.5390, 16.0033, 0.4043
Hunter-Lab	55.9309, 6.2355, -14.6708

Details

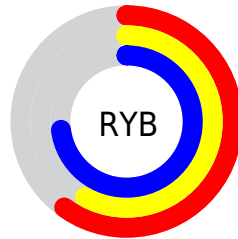
The Android color `4288320442` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289968787`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4291938802`, and `4284899461` is the 20% darker color. If you saturate the color by 10%, you get `4287332538`, and if you desaturate by 10%, it is `4289308346`.

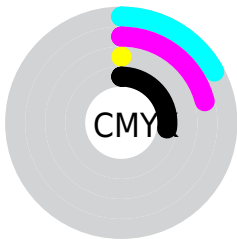
Distribution



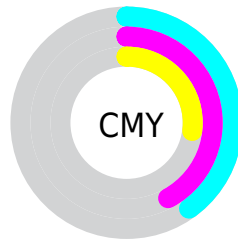
- Red (60%)
- Green (58%)
- Blue (73%)



- Red (60%)
- Yellow (58%)
- Blue (73%)



- Cyan (17%)
- Magenta (21%)
- Yellow (0%)
- Black (27%)



- Cyan (40%)
- Magenta (42%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288320442 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 4288320442 by changing the saturation by 10% instead.

■ 4288320442

■ 4288320442

4294967295

■ 4286609823

■ 4291938802

■ 4284899461

■ 4293780991

■ 4283320683

■ 4281807443

■ 4280294716

■ 4278977574

■ 4278190352

■ 4278190080

■ 4288320442

■ 4288320442

4287332538

4289308346

4286279354

4290361530

4285291450

4291349434

4284303802

4292337082

4283315898

4293324986

4282262458

4294377402

4281274810

4294967226

4280352954

Harmonies

Analogous

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



4286552767



4288320442



4289760684

Triad

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



4288320442



4290220151



4285047702

Complementary

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



4288320442



4289968787

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.



4286357891



4288320442



4289173105

Square

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



4288320442



4290743174



4287798389



4284457642

Rectangle

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



4288320442



4290415264



4287798389



4285440656

Sweetspot

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



4288320442



4293321970



4287869882



4285756026



4294638330



4286216826

Same Dimension

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



4288320442



4290885362



4289565626



4283716444



4280025244



4278517788

Inverse Universe

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



4290417587



4294096615



4288723603



4284240730



4288413824



4280025111

Previews

White Background



This preview shows how the Android color 4288320442 looks on a white background.

Color Contrast Check

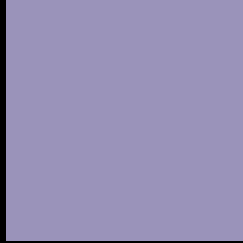
Large Text (above 18pt) WCAG AA × Fail

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 4288320442 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 4288320442 Background



This preview shows how black text looks on a background with the Android color 4288320442.



This preview shows how white text looks on a background with the Android color 4288320442.

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

4288320442

Protanopia

4287600316

Deuteranopia

4287993274

Trichromacy



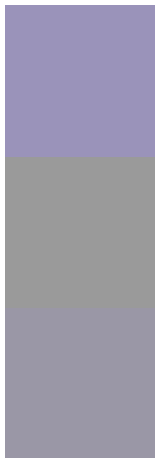
Original Color
4288320442

Protanomaly
4287862203

Deuteranomaly
4288124090

Tritanomaly
4288124587

Monochromacy



Original Color
4288320442

Achromatopsia
4288322202

Achromatomaly
4288321446

CSS Examples

Text

The CSS property to change the color of the text to Android 4288320442 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(154, 147, 186)` looks like.

```
.text, #text, p{  
    color:rgb(154, 147, 186)  
}
```

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(154, 147, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 147, 186) }
```

Border

The CSS property to change the border of an element to Android 4288320442 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(154, 147, 186) }
```

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

```
.border{ border-color:rgb(154, 147, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 147, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 147, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 147, 186);  
box-shadow:4px 4px 4px 4px rgb(154, 147,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4288320442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 147, 186) }
```

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

```
.background{ background-color: rgb(154,  
147, 186) }
```

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