

Converting Colors

Android(4288306320)

Have a look what the booklet for
Android(4288306320) contains.

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Color

Android(4288306320)

Conversions

Conversions Part 1

Format	Color
Hex	9A5C90
RGB	154, 92, 144
RGB Percent	60%, 36%, 56%
CMY	0.3961, 0.6392, 0.4353
CMYK	0.00, 0.40, 0.06, 0.40
HSL	310°, 25%, 48%
HSV	310°, 40%, 60%
XYZ	22.1876, 16.5379, 28.4083
YIQ	116.4660, 20.2600, 29.3160

Conversions

Conversions Part 2

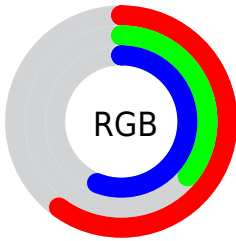
Format	Color
R_{YB}	154, 92, 144
Decimal	10116240
CIE _{Lab}	47.67, 33.41, -18.02
CIE _{LCh}	48, 37.963, 331.665
Yxy	16.5379, 0.3305, 0.2463
Android (android.graphics.Color)	4288306320 (0xFF9A5C90)
YUV	116.4660, 13.5743, 32.9173
Hunter-Lab	40.6669, 26.2216, -12.9509

Details

The Android color `4288306320` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284258918`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4291924166`, and `4284820317` is the 20% darker color. If you saturate the color by 10%, you get `4288302478`, and if you desaturate by 10%, it is `4288310162`.

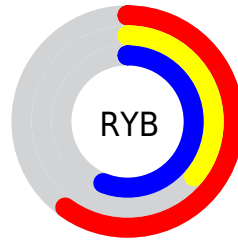
Distribution



Red (60%)

Green (36%)

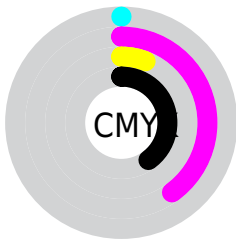
Blue (56%)



Red (60%)

Yellow (36%)

Blue (56%)

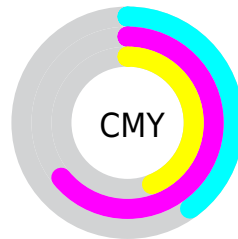


Cyan (0%)

Magenta (40%)

Yellow (6%)

Black (40%)



Cyan (40%)

Magenta (64%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288306320 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 4288306320 by changing the saturation by 10% instead.

 4288306320

 4288306320

4294967295

 4286530422


 4291924166

 4284820317

 4293831650

 4283175750

 4294952703

 4281597999

 4294959871

 4280221723

 4278190080

 4288306320

 4288306320

 4288302478

 4288310162

 4288298379

 4288314261

4288294537

4288318103

4288290438

4288322202

4288286596

4288326044

4288282753

4288329887

4288333985

4288337828

4288341926

Harmonies

Analogous

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



4285950120



4288306320



4289484401

Triad

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



4288306320



4286738479



4278223250

Complementary

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



4288306320



4284258918

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.



4278223218



4288306320



4284578104

Square

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



4288306320



4288439353



4281827154



4278221993

Rectangle

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



4288306320



4289550171



4281827154



4278223240

Sweetspot

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



4288306320



4291408326



4284832922



4284897380



4293322470



4284900966

Same Dimension

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



4288306320



4291389882



4288306290



4283254091



4287365238



4279042059

Inverse Universe

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



4288306320



4291389882



4284258948



4283254091



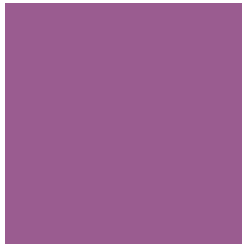
4287365238



4279042059

Previews

White Background



This preview shows how the Android color 4288306320 looks on a white background.

Color Contrast Check

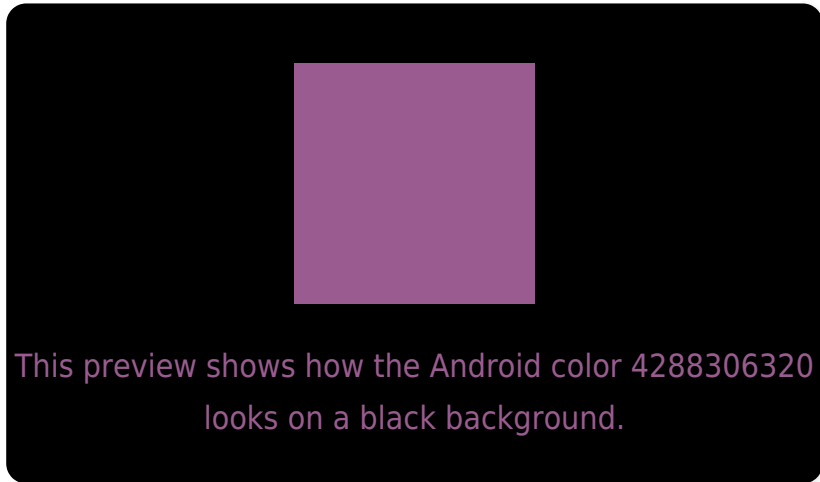
Large Text (above 18pt) WCAG AA ✓ Pass

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

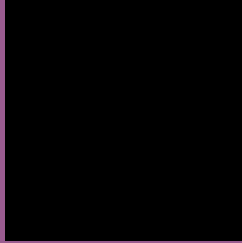
Any Text WCAG AA × Fail

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 4288306320 Background



This preview shows how black text looks on a background with the Android color 4288306320.



This preview shows how white text looks on a background with the Android color 4288306320.

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





Tritanopia
4288046187

Trichromacy



Original Color
4288306320

Protanomaly
4286015898

Deuteranomaly
4286539918

Tritanomaly
4288110968

Monochromacy



Original Color
4288306320

Achromatopsia
4285822068

Achromatomaly
4286737278

CSS Examples

Text

The CSS property to change the color of the text to Android 4288306320 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, 92, 144)` looks like.

```
.text, #text, p{  
    color:rgb(154, 92, 144)  
}
```

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, 92, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 92, 144) }
```

Border

The CSS property to change the border of an element to Android 4288306320 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, 92, 144) }
```

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

```
.border{ border-color:rgb(154, 92, 144) }
```

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

Here you see how a box with a 4 pixel rgb(154, 92, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 92, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 92, 144);  
box-shadow:4px 4px 4px 4px rgb(154, 92,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4288306320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 92, 144) }
```

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

```
.background{ background-color: rgb(154, 92,  
144) }
```

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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