

Converting Colors

Android(4288630405)

Have a look what the booklet for
Android(4288630405) contains.

Android(4288630405)	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(4288630405)

Conversions

Conversions Part 1

Format	Color
Hex	9F4E85
RGB	159, 78, 133
RGB Percent	62%, 31%, 52%
CMY	0.3765, 0.6941, 0.4784
CMYK	0.00, 0.51, 0.16, 0.38
HSL	319°, 34%, 46%
HSV	319°, 51%, 62%
XYZ	21.2561, 14.5132, 23.8713
YIQ	108.4890, 30.6210, 34.2770

Conversions

Conversions Part 2

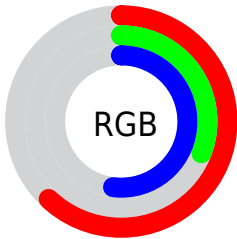
Format	Color
R_{YB}	159, 78, 133
Decimal	10440325
CIE _{Lab}	44.96, 40.74, -15.49
CIE _{LCh}	45, 43.583, 339.177
Yxy	14.5132, 0.3564, 0.2433
Android (android.graphics.Color)	4288630405 (0xFF9F4E85)
YUV	108.4890, 12.0839, 44.2981
Hunter-Lab	38.0961, 32.9275, -10.4842

Details

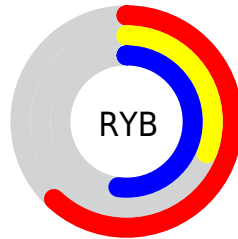
The Android color `4288630405` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4283342696`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4292313786`, and `4285078099` is the 20% darker color. If you saturate the color by 10%, you get `4288626304`, and if you desaturate by 10%, it is `4288634506`.

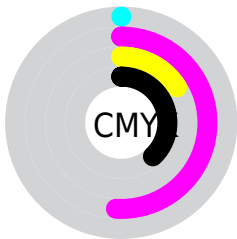
Distribution



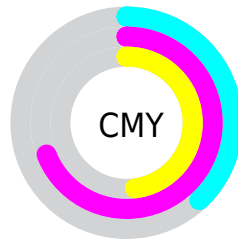
- Red (62%)
- Green (31%)
- Blue (52%)



- Red (62%)
- Yellow (31%)
- Blue (52%)



- Cyan (0%)
- Magenta (51%)
- Yellow (16%)
- Black (38%)



- Cyan (38%)
- Magenta (69%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288630405 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 4288630405 by changing the saturation by 10% instead.



4288630405



4288630405

4294967295



4286854508



4292313786



4285078099



4294286806



4283367484



4294949106



4281794598



4294956287



4280156176



4294963711



4278190080



4288630405



4288630405



4288626304



4288634506



4288622203



4288638607

 4288618102

 4288642708

 4288614001

 4288646809

 4288610412

 4288650911

 4288654756

 4288658857

 4288662958

 4288667059

Harmonies

Analogous

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



4286274723



4288630405



4289546593

Triad

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



4288630405



4285819932



4278221719

Complementary

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



4288630405



4283342696

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.



4278221941



4288630405



4283200815

Square

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



4288630405



4287848228



4278221391



4278220206

Rectangle

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



4288630405



4289416521



4278221391



4278221965

Sweetspot

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



4288630405



4291801285



4285025951



4285093475



4293454056



4285098345

Same Dimension

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



4288630405



4291776934



4288630365



4283385677



4287561825



4279173130

Inverse Universe

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



4288630405



4291776934



4283342736



4283385677



4287561825



4279173130

Previews

White Background



This preview shows how the Android color 4288630405 looks on a white background.

Color Contrast Check

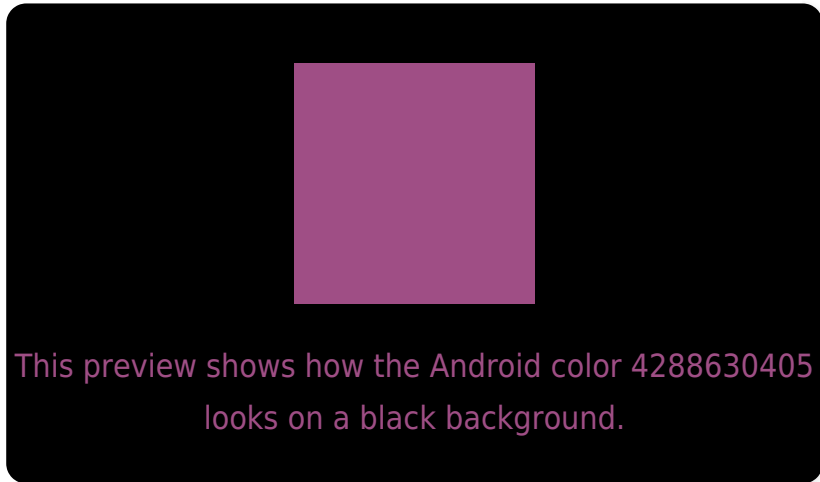
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288630405 Background



This preview shows how black text looks on a background with the Android color 4288630405.



This preview shows how white text looks on a background with the Android color 4288630405.

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
4288630405

Protanomaly
4285816722

Deuteranomaly
4286472066

Tritanomaly
4288435308

Monochromacy



Original Color
4288630405

Achromatopsia
4285295724

Achromatomaly
4286538101

CSS Examples

Text

The CSS property to change the color of the text to Android 4288630405 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(159, 78, 133)` looks like.

```
.text, #text, p{  
    color:rgb(159, 78, 133)  
}
```

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(159, 78, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 78, 133) }
```

Border

The CSS property to change the border of an element to Android 4288630405 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(159, 78, 133) }
```

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

```
.border{ border-color:rgb(159, 78, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 78, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 78, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 78, 133);  
box-shadow:4px 4px 4px 4px rgb(159, 78,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4288630405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 78, 133) }
```

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

```
.background{ background-color: rgb(159, 78,  
133) }
```

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