

Converting Colors

Android(4288961425)

Have a look what the booklet for
Android(4288961425) contains.

Android(4288961425)	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(4288961425)

Conversions

Conversions Part 1

Format	Color
Hex	A45B91
RGB	164, 91, 145
RGB Percent	64%, 36%, 57%
CMY	0.3569, 0.6431, 0.4314
CMYK	0.00, 0.45, 0.12, 0.36
HSL	316°, 29%, 50%
HSV	316°, 45%, 64%
XYZ	24.1618, 17.4190, 28.8768
YIQ	118.9830, 26.1740, 32.2700

Conversions

Conversions Part 2

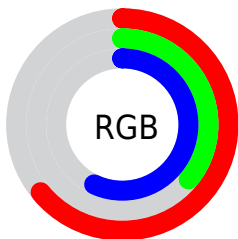
Format	Color
RYB	164, 91, 145
Decimal	10771345
CIELab	48.78, 37.50, -16.80
CIELCh	49, 41.090, 335.865
Yxy	17.4190, 0.3429, 0.2472
Android (android.graphics.Color)	4288961425 (0xFFA45B91)
YUV	118.9830, 12.8264, 39.4799
Hunter-Lab	41.7361, 30.2986, -11.8069

Details

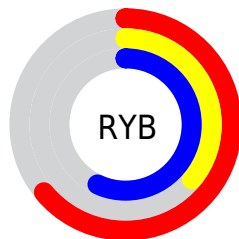
The Android color `4288961425` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284195950`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4292644807`, and `4285409630` is the 20% darker color. If you saturate the color by 10%, you get `4288957325`, and if you desaturate by 10%, it is `4288965525`.

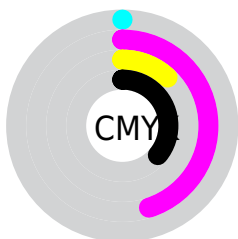
Distribution



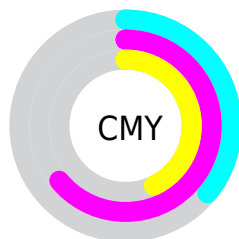
- Red (64%)
- Green (36%)
- Blue (57%)



- Red (64%)
- Yellow (36%)
- Blue (57%)



- Cyan (0%)
- Magenta (45%)
- Yellow (12%)
- Black (36%)



- Cyan (36%)
- Magenta (64%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288961425 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 4288961425 by changing the saturation by 10% instead.



4288961425



4288961425

4294967295



4287185527



4292644807



4285409630



4294552291



4283764551



4294952703



4282122288



4294959871



4280746012



4278190080



4288961425



4288961425



4288957325



4288965525



4288952968



4288969882

■ 4288948868

■ 4288973982

■ 4288944512

■ 4288978338

■ 4288940412

■ 4288982438

■ 4288938105

■ 4288986539

■ 4288990895

■ 4288994995

■ 4288999351

Harmonies

Analogous

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



4286539948



4288961425



4290008686

Triad

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



4288961425



4286673963



4278224028

Complementary

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



4288961425



4284195950

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.



4278224250



4288961425



4284317241

Square

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



4288961425



4288571444



4280910678



4278222771

Rectangle

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



4288961425



4290009176



4280910678



4278224273

Sweetspot

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



4288961425



4292262607



4285356964



4285225575



4293651435



4285229931

Same Dimension

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



4288961425



4292240825



4288961389



4283582799



4287692908



4279369741

Inverse Universe

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



4288961425



4292240825



4284195986



4283582799



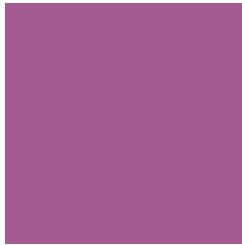
4287692908



4279369741

Previews

White Background



This preview shows how the Android color 4288961425 looks on a white background.

Color Contrast Check

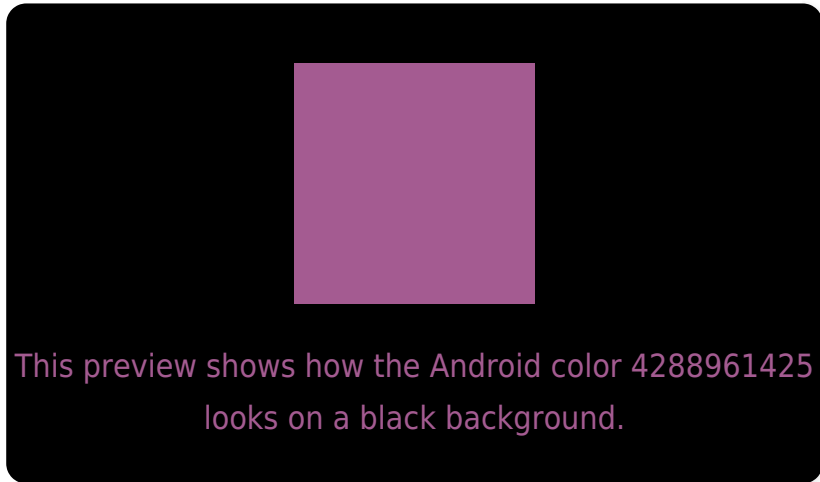
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288961425 Background



This preview shows how black text looks on a background with the Android color 4288961425.



This preview shows how white text looks on a background with the Android color 4288961425.

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
4288961425

Protanomaly
4286409372

Deuteranomaly
4286933646

Tritanomaly
4288766072

Monochromacy



Original Color
4288961425

Achromatopsia
4286019447

Achromatomaly
4287065472

CSS Examples

Text

The CSS property to change the color of the text to Android 4288961425 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(164, 91, 145)` looks like.

```
.text, #text, p{  
    color:rgb(164, 91, 145)  
}
```

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(164, 91, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 91, 145) }
```

Border

The CSS property to change the border of an element to Android 4288961425 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(164, 91, 145) }
```

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

```
.border{ border-color:rgb(164, 91, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 91, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 91, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 91, 145);  
box-shadow:4px 4px 4px 4px rgb(164, 91,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4288961425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 91, 145) }
```

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

```
.background{ background-color: rgb(164, 91,  
145) }
```

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