

Converting Colors

Android(4288881533)

Have a look what the booklet for
Android(4288881533) contains.

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Color

Android(4288881533)

Conversions

Conversions Part 1

Format	Color
Hex	A3237D
RGB	163, 35, 125
RGB Percent	64%, 14%, 49%
CMY	0.3608, 0.8627, 0.5098
CMYK	0.00, 0.79, 0.23, 0.36
HSL	318°, 65%, 39%
HSV	318°, 79%, 64%
XYZ	19.4070, 10.4693, 20.3999
YIQ	83.5320, 47.3980, 55.1260

Conversions

Conversions Part 2

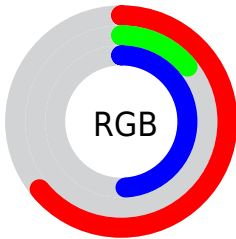
Format	Color
R_{YB}	163, 35, 125
Decimal	10691453
CIE _{Lab}	38.67, 58.77, -20.18
CIE _{LCh}	39, 62.140, 341.049
Yxy	10.4693, 0.3860, 0.2082
Android (android.graphics.Color)	4288881533 (0xFFA3237D)
YUV	83.5320, 20.4437, 69.6934
Hunter-Lab	32.3562, 50.4392, -14.7318

Details

The Android color **4288881533** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4280525641**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4292697778**, and **4285202508** is the 20% darker color. If you saturate the color by 10%, you get **4288877432**, and if you desaturate by 10%, it is **4288885634**.

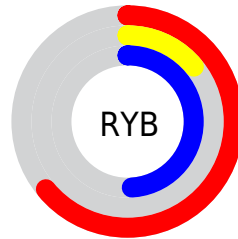
Distribution



Red (64%)

Green (14%)

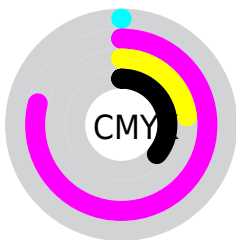
Blue (49%)



Red (64%)

Yellow (14%)

Blue (49%)

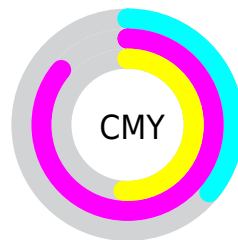


Cyan (0%)

Magenta (79%)

Yellow (23%)

Black (36%)



Cyan (36%)

Magenta (86%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288881533 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 4288881533 by changing the saturation by 10% instead.

 4288881533

 4288881533

4294967295

 4287037540

 4292697778

 4285202508

 4294671053

 4283433013

 4294940394

 4281794592

 4294947583

 4279566338

 4294955007

 4278190080

 4294962431

 4288881533

 4288881533

 4288877432

 4288885634

4288873075

4288889991

4288872563

4288894092

4288898192

4288902293

4288906650

4288910751

4288914852

4288919209

Harmonies

Analogous

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



4285678504



4288881533



4289860683

Triad

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



4288881533



4284374784



4278218909

Complementary

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



4288881533



4280525641

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.



4278219117



4288881533



4280314112

Square

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



4288881533



4287188224



4278218552



4278217403

Rectangle

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



4288881533



4289537834



4278218552



4278218894

Sweetspot

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



4288881533



4292125125



4282852259



4285221986



4293651435



4285229931

Same Dimension

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



4288881533



4292087193



4288881471



4283582799



4287692902



4279369741

Inverse Universe

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



4288881533



4292087193



4280525703



4283582799



4287692902



4279369741

Previews

White Background



This preview shows how the Android color 4288881533 looks on a white background.

Color Contrast Check

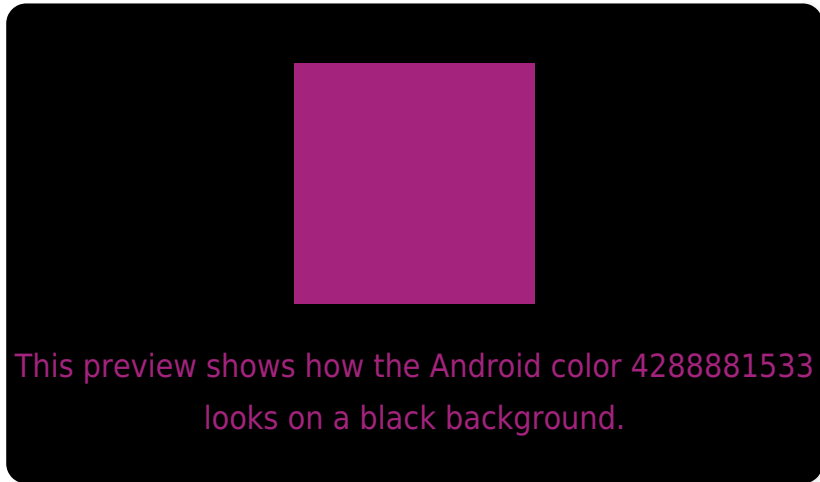
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288881533 Background



This preview shows how black text looks on a background with the Android color 4288881533.



This preview shows how white text looks on a background with the Android color 4288881533.

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
4288881533

Protanomaly
4284368536

Deuteranomaly
4285745017

Tritanomaly
4288688468

Monochromacy



Original Color
4288881533

Achromatopsia
4283716692

Achromatomaly
4285612643

CSS Examples

Text

The CSS property to change the color of the text to Android 4288881533 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(163, 35, 125)` looks like.

```
.text, #text, p{  
    color:rgb(163, 35, 125)  
}
```

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(163, 35, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 35, 125) }
```

Border

The CSS property to change the border of an element to Android 4288881533 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(163, 35, 125) }
```

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

```
.border{ border-color:rgb(163, 35, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 35, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 35, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 35, 125); box-shadow:4px 4px 4px 4px rgb(163, 35, 125) }
```

Background

The CSS property to change the background color of an element to Android 4288881533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 35, 125) }
```

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

```
.background{ background-color: rgb(163, 35,  
125) }
```

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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