

Converting Colors

Android(4288882115)

Have a look what the booklet for
Android(4288882115) contains.

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Color

Android(4288882115)

Conversions

Conversions Part 1

Format	Color
Hex	A325C3
RGB	163, 37, 195
RGB Percent	64%, 15%, 76%
CMY	0.3608, 0.8549, 0.2353
CMYK	0.16, 0.81, 0.00, 0.24
HSL	288°, 68%, 45%
HSV	288°, 81%, 76%
XYZ	25.6162, 13.0498, 52.7985
YIQ	92.6860, 24.3780, 75.8500

Conversions

Conversions Part 2

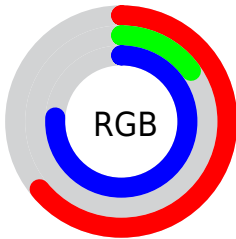
Format	Color
RYB	163, 37, 195
Decimal	10692035
CIELab	42.84, 69.36, -55.68
CIELCh	43, 88.943, 321.241
Yxy	13.0498, 0.2801, 0.1427
Android (android.graphics.Color)	4288882115 (0xFFA325C3)
YUV	92.6860, 50.4408, 61.6654
Hunter-Lab	36.1245, 63.3578, -61.3694

Details

The Android color `4288882115` is a dark color, and the websafe version is hex `9933CC`. The color can be described as middle muted purple. A complement of this color would be `4282762021`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4292764668`, and `4285137036` is the 20% darker color. If you saturate the color by 10%, you get `4288615107`, and if you desaturate by 10%, it is `4289149379`.

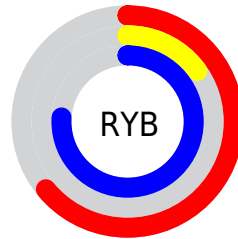
Distribution



Red (64%)

Green (15%)

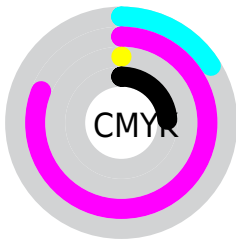
Blue (76%)



Red (64%)

Yellow (15%)

Blue (76%)

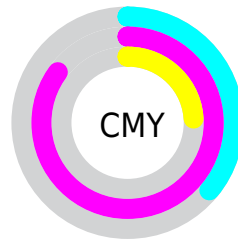


Cyan (16%)

Magenta (81%)

Yellow (0%)

Black (24%)



Cyan (36%)

Magenta (85%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288882115 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 4288882115 by changing the saturation by 10% instead.

 4288882115

 4288882115

4294967295

 4286972071

 4292764668

 4285137036

 4294737919

 4283302002

 4294941695

 4281532505

 4294949119

 4279435328

 4294956543

 4278190889

 4294964223

 4278190355

 4278190080

 4288882115

 4288882115

■ 4288615107

■ 4289149379

■ 4288413891

■ 4289416387

■ 4289683651

■ 4289950659

■ 4290217667

■ 4290484931

■ 4290752195

■ 4291019203

■ 4291286467

Harmonies

Analogous

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



4278213874



4288882115



4292280446

Triad

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



4288882115



4287519488



4278223513

Complementary

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



4288882115



4282762021

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.



4278222924



4288882115



4283003136

Square

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



4288882115



4290784768



4278221568



4278223065

Rectangle

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



4288882115



4292804686



4278221568



4278223232

Sweetspot

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



4288882115



4293968124



4280633283



4286077824



4278190080



4286611584

Same Dimension

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



4288882115



4291496188



4290979222



4284438369



4286578849



4279894049

Inverse Universe

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



4290979141



4294707257



4280664914



4284569433



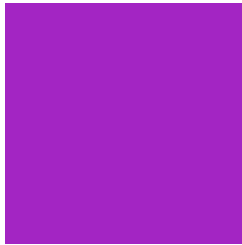
4288741409



4280352775

Previews

White Background



This preview shows how the Android color 4288882115 looks on a white background.

Color Contrast Check

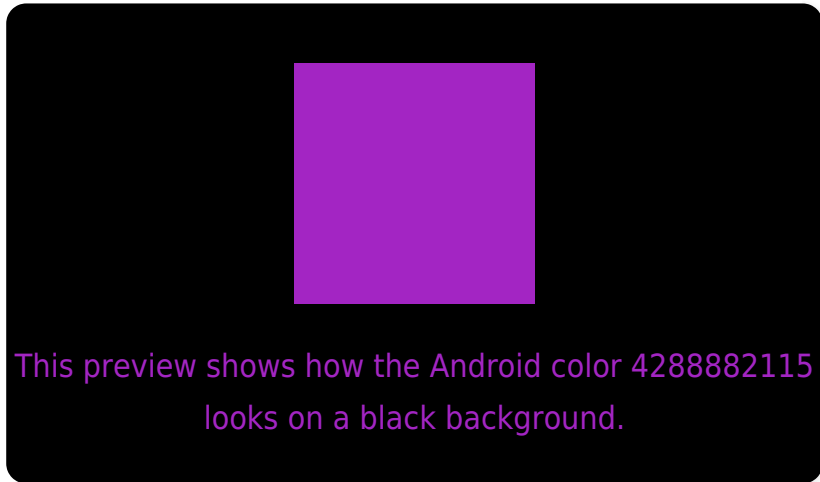
Large Text (above 18pt) WCAG AA ✓ Pass

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 428882115 Background



This preview shows how black text looks on a background with the Android color 428882115.



This preview shows how white text looks on a background with the Android color 428882115.

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

4288882115

Protanopia

4278215376

Deuteranopia

4278216888

Trichromacy



Original Color

4288882115



Protanomaly

4282076363



Deuteranomaly

4282077372



Tritanomaly

4288234111

Monochromacy



Original Color

4288882115



Achromatopsia

4284308829



Achromatomaly

4285942146

CSS Examples

Text

The CSS property to change the color of the text to Android 4288882115 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, 37, 195)` looks like.

```
.text, #text, p{  
    color:rgb(163, 37, 195)  
}
```

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, 37, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 37, 195) }
```

Border

The CSS property to change the border of an element to Android 4288882115 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, 37, 195) }
```

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

```
.border{ border-color:rgb(163, 37, 195) }
```

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

Here you see how a box with a 4 pixel rgb(163, 37, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 37, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 37, 195);  
box-shadow:4px 4px 4px 4px rgb(163, 37,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4288882115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 37, 195) }
```

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

```
.background{ background-color: rgb(163, 37,  
195) }
```

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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