

Converting Colors

Android(4288761315)

Have a look what the booklet for
Android(4288761315) contains.

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Color

Android(4288761315)

Conversions

Conversions Part 1

Format	Color
Hex	A14DE3
RGB	161, 77, 227
RGB Percent	63%, 30%, 89%
CMY	0.3686, 0.6980, 0.1098
CMYK	0.29, 0.66, 0.00, 0.11
HSL	274°, 73%, 60%
HSV	274°, 66%, 89%
XYZ	31.2169, 18.4309, 74.5852
YIQ	119.2160, 1.9140, 64.4580

Conversions

Conversions Part 2

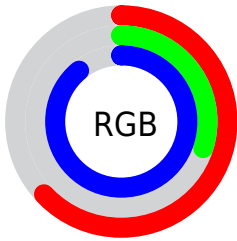
Format	Color
RYB	161, 77, 227
Decimal	10571235
CIELab	50.01, 60.43, -62.49
CIELCh	50, 86.926, 314.042
Yxy	18.4309, 0.2513, 0.1484
Android (android.graphics.Color)	4288761315 (0xFFA14DE3)
YUV	119.2160, 53.1375, 36.6446
Hunter-Lab	42.9312, 54.6647, -72.9539

Details

The Android color `4288761315` is a light color, and the websafe version is hex `9933CC`. The color can be described as light muted purple. A complement of this color would be `4287619917`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4292641791`, and `4285010347` is the 20% darker color. If you saturate the color by 10%, you get `4288100067`, and if you desaturate by 10%, it is `4289422563`.

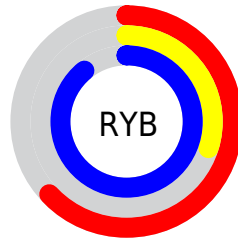
Distribution



Red (63%)

Green (30%)

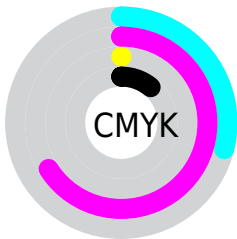
Blue (89%)



Red (63%)

Yellow (30%)

Blue (89%)

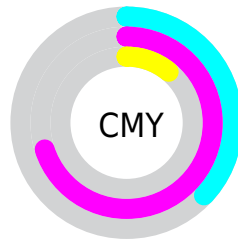


Cyan (29%)

Magenta (66%)

Yellow (0%)

Black (11%)



Cyan (37%)

Magenta (70%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288761315 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 4288761315 by changing the saturation by 10% instead.

 4288761315

 4288761315

4294967295

 4286853574

 4292641791

 4285010347

 4294615039

 4283105423

 4294949887

 4281073781

 4294957055

 4278976604

 4294964479

 4278190147

 4278190892

 4278190358

 4278190080

■ 4288761315

■ 4288761315

■ 4288100067

■ 4289422563

■ 4287439075

■ 4290083555

■ 4286777827

■ 4290744803

■ 4286513379

■ 4291406051

■ 4292067043

■ 4292728291

■ 4293389539

■ 4294049763

■ 4294705123

Harmonies

Analogous

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



4278220287



4288761315



4293066914

Triad

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



4288761315



4289815808



4278228377

Complementary

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



4288761315



4287619917

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.



4278227787



4288761315



4285628160

Square

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



4288761315



4292818695



4278225920



4278228190

Rectangle

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



4288761315



4294115441



4278225920



4278228351

Sweetspot

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



4288761315



4293512447



4283273699



4285686144



4278190080



4286611584

Same Dimension

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



4288761315



4289083135



4293086684



4285425523



4284743859



4280090675

Inverse Universe

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



4293086607



4294915726



4283294549



4285753196



4289921103



4281532438

Previews

White Background



This preview shows how the Android color 4288761315 looks on a white background.

Color Contrast Check

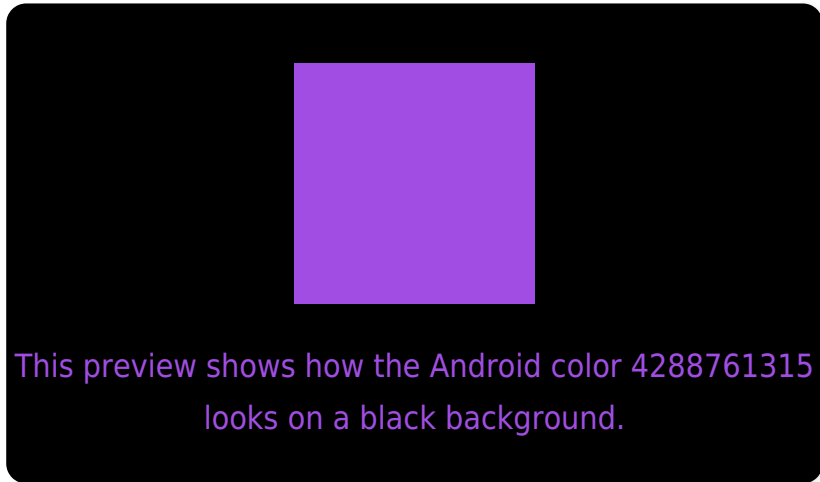
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288761315 Background



This preview shows how black text looks on a background with the Android color 4288761315.




This preview shows how white text looks on a background with the Android color 4288761315.

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
4287524471

Trichromacy



Original Color
4288761315



Protanomaly
4282082798



Deuteranomaly
4282083803



Tritanomaly
4287980190

Monochromacy



Original Color
4288761315



Achromatopsia
4286019447



Achromatomaly
4286998686

CSS Examples

Text

The CSS property to change the color of the text to Android 4288761315 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(161, 77, 227)` looks like.

```
.text, #text, p{  
    color:rgb(161, 77, 227)  
}
```

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(161, 77, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 77, 227) }
```

Border

The CSS property to change the border of an element to Android 4288761315 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(161, 77, 227) }
```

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

```
.border{ border-color:rgb(161, 77, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 77, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 77, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 77, 227);  
box-shadow:4px 4px 4px 4px rgb(161, 77,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4288761315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 77, 227) }
```

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

```
.background{ background-color: rgb(161, 77,  
227) }
```

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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