

Converting Colors

Android(4286063313)

Have a look what the booklet for
Android(4286063313) contains.

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Color

Android(4286063313)

Conversions

Conversions Part 1

Format	Color
Hex	7822D1
RGB	120, 34, 209
RGB Percent	47%, 13%, 82%
CMY	0.5294, 0.8667, 0.1804
CMYK	0.43, 0.84, 0.00, 0.18
HSL	269°, 72%, 48%
HSV	269°, 84%, 82%
XYZ	19.8264, 9.7406, 61.1568
YIQ	79.6640, -4.9190, 72.6570

Conversions

Conversions Part 2

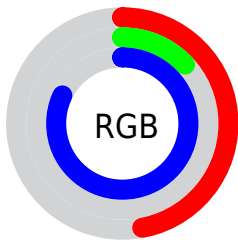
Format	Color
R_{YB}	120, 34, 209
Decimal	7873233
CIE _{Lab}	37.37, 66.48, -72.99
CIE _{LCh}	37, 98.728, 312.325
Yxy	9.7406, 0.2185, 0.1074
Android (android.graphics.Color)	4286063313 (0xFF7822D1)
YUV	79.6640, 63.7626, 35.3747
Hunter-Lab	31.2099, 58.7765, -94.3337

Details

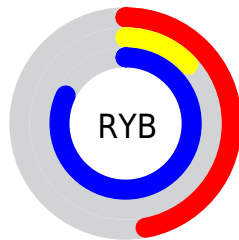
The Android color `4286063313` is a dark color, and the websafe version is hex `6600CC`. The color can be described as dark washed purple. A complement of this color would be `4286304546`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4290010367`, and `4281991321` is the 20% darker color. If you saturate the color by 10%, you get `4285337041`, and if you desaturate by 10%, it is `4286789585`.

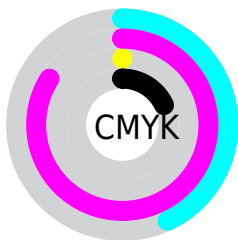
Distribution



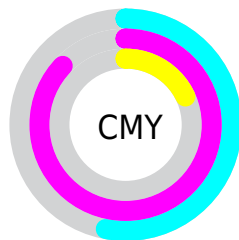
- Red (47%)
- Green (13%)
- Blue (82%)



- Red (47%)
- Yellow (13%)
- Blue (82%)



- Cyan (43%)
- Magenta (84%)
- Yellow (0%)
- Black (18%)



- Cyan (53%)
- Magenta (87%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286063313 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 4286063313 by changing the saturation by 10% instead.

 4286063313


 4286063313

4294967295

 4284088501

 4290010367

 4281991321

 4291983359

 4279042174

 4293956607

 4278190180

 4294946815

 4278190155

 4294953983

 4278191155

 4294961663

 4278190621

 4278190080

 4286063313

 4286063313

■ 4285337041

■ 4286789585

■ 4284940497

■ 4287450321

■ 4288176593

■ 4288902865

■ 4289563601

■ 4290289617

■ 4290950353

■ 4291676625

■ 4292402897

Harmonies

Analogous

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



4278213625



4286063313



4291166346

Triad

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



4286063313



4287709440



4278219896

Complementary

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



4286063313



4286304546

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.



4278219041



4286063313



4283260672

Square

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



4286063313



4290838528



4278217728



4278220228

Rectangle

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



4286063313



4292280406



4278217728



4278219613

Sweetspot

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



4286063313



4292853759



4280450257



4285290880



4278190080



4286611584

Same Dimension

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



4286063313



4286382335



4291699409



4284702313



4283629736



4279500841

Inverse Universe

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



4291895931



4294901890



4280668450



4285095523



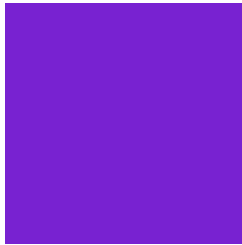
4289200214



4280877077

Previews

White Background



This preview shows how the Android color 4286063313 looks on a white background.

Color Contrast Check

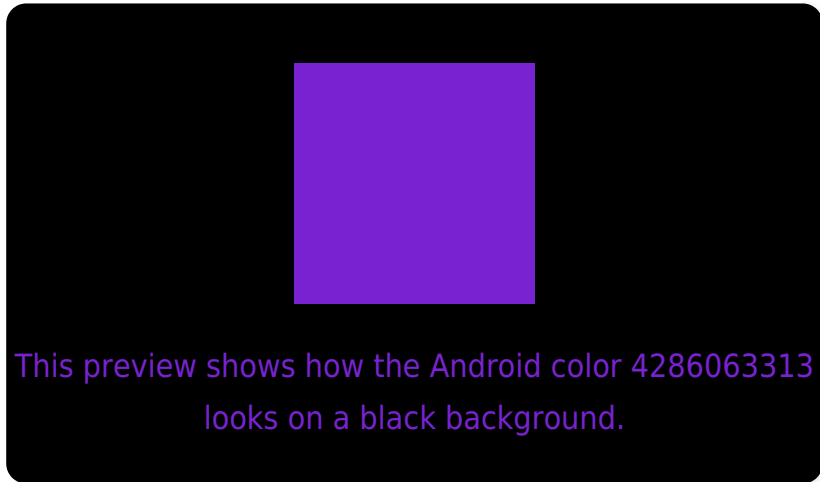
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

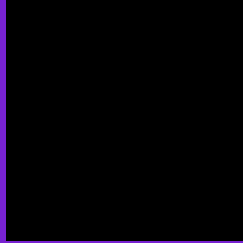
Any Text WCAG AA × Fail

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 4286063313 Background



This preview shows how black text looks on a background with the Android color 4286063313.



This preview shows how white text looks on a background with the Android color 4286063313.

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

4286063313



Protanomaly

4281090751



Deuteranomaly

4281091759



Tritanomaly

4284957575

Monochromacy



Original Color

4286063313



Achromatopsia

4283453520



Achromatomaly

4284432255

CSS Examples

Text

The CSS property to change the color of the text to Android 4286063313 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(120, 34, 209)` looks like.

```
.text, #text, p{  
    color:rgb(120, 34, 209)  
}
```

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(120, 34, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 34, 209) }
```

Border

The CSS property to change the border of an element to Android 4286063313 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(120, 34, 209) }
```

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

```
.border{ border-color:rgb(120, 34, 209) }
```

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

Here you see how a box with a 4 pixel rgb(120, 34, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 34, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 34, 209);  
box-shadow:4px 4px 4px 4px rgb(120, 34,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4286063313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 34, 209) }
```

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

```
.background{ background-color: rgb(120, 34,  
209) }
```

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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