

Converting Colors

Android(4286267038)

Have a look what the booklet for
Android(4286267038) contains.

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Color

Android(4286267038)

Conversions

Conversions Part 1

Format	Color
Hex	7B3E9E
RGB	123, 62, 158
RGB Percent	48%, 24%, 62%
CMY	0.5176, 0.7569, 0.3804
CMYK	0.22, 0.61, 0.00, 0.38
HSL	278°, 44%, 43%
HSV	278°, 61%, 62%
XYZ	16.0626, 10.1248, 33.4554
YIQ	91.1830, 5.5400, 42.7880

Conversions

Conversions Part 2

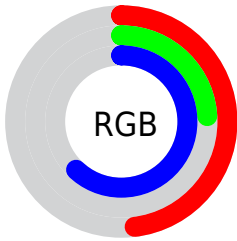
Format	Color
R_{YB}	123, 62, 158
Decimal	8076958
CIE _{Lab}	38.07, 43.40, -41.74
CIE _{LCh}	38, 60.212, 316.113
Yxy	10.1248, 0.2693, 0.1698
Android (android.graphics.Color)	4286267038 (0xFF7B3E9E)
YUV	91.1830, 32.9408, 27.9035
Hunter-Lab	31.8195, 34.4230, -40.0646

Details

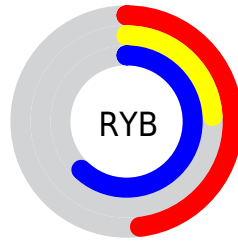
The Android color `4286267038` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4284587582`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4289884629`, and `4282779754` is the 20% darker color. If you saturate the color by 10%, you get `4285869726`, and if you desaturate by 10%, it is `4286664350`.

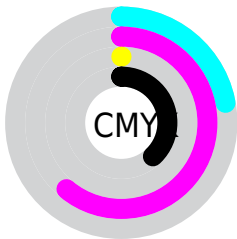
Distribution



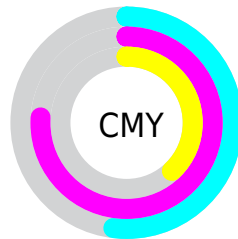
- Red (48%)
- Green (24%)
- Blue (62%)



- Red (48%)
- Yellow (24%)
- Blue (62%)



- Cyan (22%)
- Magenta (61%)
- Yellow (0%)
- Black (38%)



- Cyan (52%)
- Magenta (76%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286267038 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 4286267038 by changing the saturation by 10% instead.

 4286267038


 4286267038

4294967295

 4284491140

 4289884629

 4282779754

 4291726322

 4281073745

 4293633791

 4279631930

 4294951679

 4278190627

 4294958847

 4278190090

 4294966271

 4278190080

 4286267038

 4286267038

 4285869726

 4286664350

■ 4285472414

■ 4287061662

■ 4285140894

■ 4287393182

■ 4284743838

■ 4287790494

■ 4288187806

■ 4288585118

■ 4288916894

■ 4289313950

■ 4289711262

Harmonies

Analogous

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



4278212536



4286267038



4288946290

Triad

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



4286267038



4286598912



4278218611

Complementary

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



4286267038



4284587582

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.



4278218048



4286267038



4283784960

Square

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



4286267038



4288624402



4278872326



4278218143

Rectangle

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



4286267038



4289533778



4278872326



4278218339

Sweetspot

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



4286267038



4290881999



4282278302



4284502633



4293454056



4285098345

Same Dimension

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



4286267038



4288166095



4288560785



4283189071



4284153999



4278845455

Inverse Universe

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



4288560737



4291770479



4282293835



4283385674



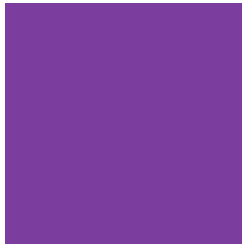
4287561780



4279173126

Previews

White Background



This preview shows how the Android color 4286267038 looks on a white background.

Color Contrast Check

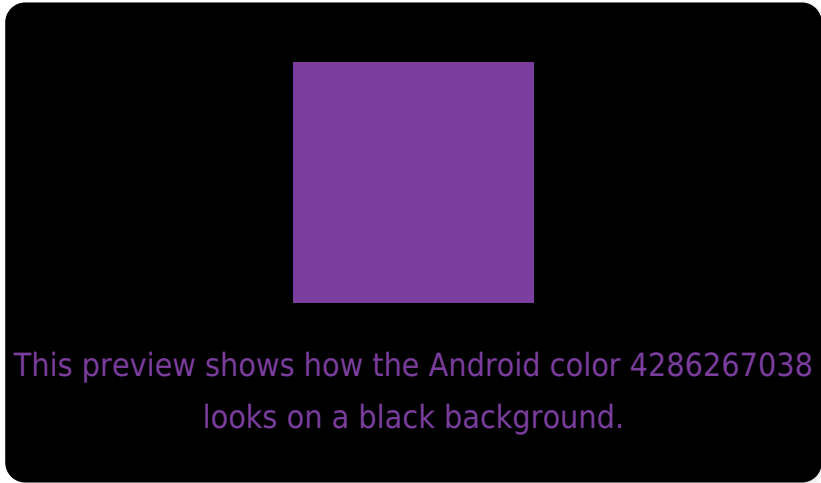
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286267038 Background



This preview shows how black text looks on a background with the Android color 4286267038.



This preview shows how white text looks on a background with the Android color 4286267038.

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

4286267038



Protanomaly

4281749167



Deuteranomaly

4283060378



Tritanomaly

4285811569

Monochromacy



Original Color

4286267038



Achromatopsia

4284177243



Achromatomaly

4284960883

CSS Examples

Text

The CSS property to change the color of the text to Android 4286267038 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(123, 62, 158)` looks like.

```
.text, #text, p{  
    color:rgb(123, 62, 158)  
}
```

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(123, 62, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 62, 158) }
```

Border

The CSS property to change the border of an element to Android 4286267038 is called "border". The border property can be set on classes, ids or directly on the HTML element.

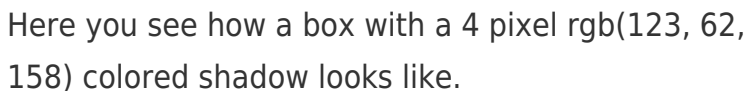
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(123, 62, 158) }
```

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

```
.border{ border-color:rgb(123, 62, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(123, 62, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 62, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 62, 158); box-shadow:4px 4px 4px 4px rgb(123, 62, 158) }
```

Background

The CSS property to change the background color of an element to Android 4286267038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 62, 158) }
```

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

```
.background{ background-color: rgb(123, 62,  
158) }
```

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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