

Converting Colors

Android(4287773026)

Have a look what the booklet for
Android(4287773026) contains.

Android(4287773026)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287773026)

Conversions

Conversions Part 1

Format	Color
Hex	923962
RGB	146, 57, 98
RGB Percent	57%, 22%, 38%
CMY	0.4275, 0.7765, 0.6157
CMYK	0.00, 0.61, 0.33, 0.43
HSL	332°, 44%, 40%
HSV	332°, 61%, 57%
XYZ	15.5218, 9.9191, 12.6518
YIQ	88.2850, 39.8830, 31.6190

Conversions

Conversions Part 2

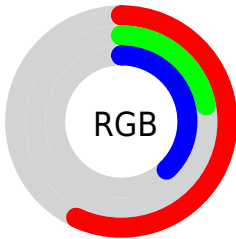
Format	Color
R_{YB}	146, 57, 98
Decimal	9582946
CIE _{Lab}	37.70, 41.85, -5.01
CIE _{LCh}	38, 42.146, 353.167
Yxy	9.9191, 0.4075, 0.2604
Android (android.graphics.Color)	4287773026 (0xFF923962)
YUV	88.2850, 4.7895, 50.6161
Hunter-Lab	31.4946, 32.8564, -1.7713

Details

The Android color **4287773026** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281963113**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4291521941**, and **4284219444** is the 20% darker color. If you saturate the color by 10%, you get **4287769178**, and if you desaturate by 10%, it is **4287776874**.

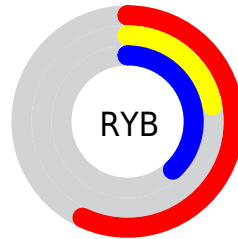
Distribution



Red (57%)

Green (22%)

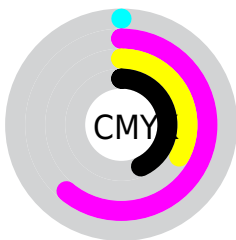
Blue (38%)



Red (57%)

Yellow (22%)

Blue (38%)

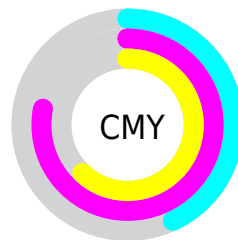


Cyan (0%)

Magenta (61%)

Yellow (33%)

Black (43%)



Cyan (43%)

Magenta (78%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287773026 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 4287773026 by changing the saturation by 10% instead.



4287773026



4287773026

4294967295



4285996618



4291521941



4284219444



4293429167



4282515487



4294943435



4281073668



4294950631



4278190080



4294957823



4294965247



4287773026



4287773026



4287769178



4287776874

 4287765586

 4287780466

 4287761738

 4287784314

 4287758403

 4287787905

 4287791753

 4287795601

 4287799193

 4287803041

 4287806633

Harmonies

Analogous

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



4286203010



4287773026



4288035648

Triad

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



4287773026



4283522835



4278216335

Complementary

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



4287773026



4281963113

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.



4278217075



4287773026



4280575278

Square

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



4287773026



4285617165



4278216784



4278214556

Rectangle

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



4287773026



4287578667



4278216784



4278216583

Sweetspot

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



4287773026



4290616234



4285020562



4284369491



4292796126



4284374622

Same Dimension

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



4287773026



4290589554



4287773753



4283056966



4287234111



4278845445

Inverse Universe

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



4287773026



4290589554



4281962386



4283056966



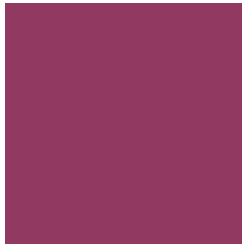
4287234111



4278845445

Previews

White Background



This preview shows how the Android color 4287773026 looks on a white background.

Color Contrast Check

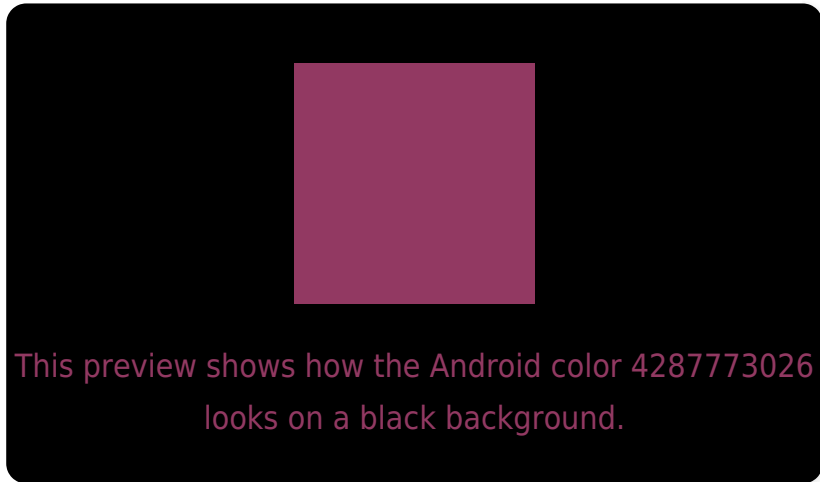
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287773026 Background



This preview shows how black text looks on a background with the Android color 4287773026.



This preview shows how white text looks on a background with the Android color 4287773026.

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


4287773026

Protanopia

4283521143

Deuteranopia

4284503901



Tritanopia
4287643716

Trichromacy



Original Color
4287773026

Protanomaly
4285091183

Deuteranomaly
4285680735

Tritanomaly
4287708495

Monochromacy



Original Color
4287773026

Achromatopsia
4283979864

Achromatomaly
4285353308

CSS Examples

Text

The CSS property to change the color of the text to Android 4287773026 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(146, 57, 98)` looks like.

```
.text, #text, p{  
    color:rgb(146, 57, 98)  
}
```

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(146, 57, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 57, 98) }
```

Border

The CSS property to change the border of an element to Android 4287773026 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(146, 57, 98) }
```

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

```
.border{ border-color:rgb(146, 57, 98) }
```

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

Here you see how a box with a 4 pixel rgb(146, 57, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 57, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 57, 98);  
box-shadow:4px 4px 4px 4px rgb(146, 57,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4287773026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 57, 98) }
```

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

```
.background{ background-color: rgb(146, 57,  
98) }
```

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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