

Converting Colors

Android(4286972478)

Have a look what the booklet for
Android(4286972478) contains.

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Color

Android(4286972478)

Conversions

Conversions Part 1

Format	Color
Hex	86023E
RGB	134, 2, 62
RGB Percent	53%, 1%, 24%
CMY	0.4745, 0.9922, 0.7569
CMYK	0.00, 0.99, 0.54, 0.47
HSL	333°, 97%, 27%
HSV	333°, 99%, 53%
XYZ	10.7227, 5.4595, 5.0461
YIQ	48.3080, 59.4120, 46.6440

Conversions

Conversions Part 2

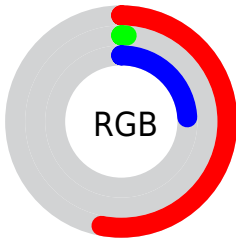
Format	Color
RYB	134, 2, 62
Decimal	8782398
CIELab	28.01, 51.92, 4.03
CIElCh	28, 52.073, 4.442
Yxy	5.4595, 0.5051, 0.2572
Android (android.graphics.Color)	4286972478 (0xFF86023E)
YUV	48.3080, 6.7502, 75.1519
Hunter-Lab	23.3657, 41.0254, 3.5516

Details

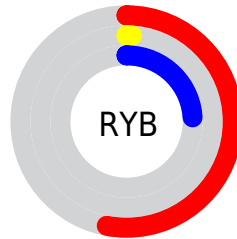
The Android color **4286972478** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278355530**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4290791277**, and **4283301908** is the 20% darker color. If you saturate the color by 10%, you get **4286971965**, and if you desaturate by 10%, it is **4286975813**.

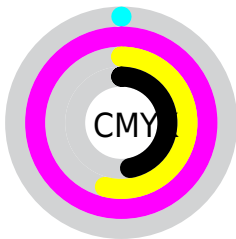
Distribution



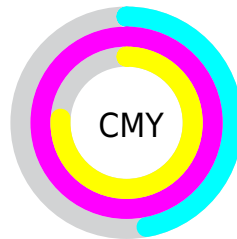
- Red (53%)
- Green (1%)
- Blue (24%)



- Red (53%)
- Yellow (1%)
- Blue (24%)



- Cyan (0%)
- Magenta (99%)
- Yellow (54%)
- Black (47%)



- Cyan (47%)
- Magenta (99%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286972478 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 4286972478 by changing the saturation by 10% instead.

 4286972478

 4286972478


4294967295

 4285136936

 4290791277

 4283301908

 4292764294

 4281597954

 4294737313

 4278255616

 4294941115

 4278190080

 4294948311

 4294955508

 4294962943

 4286972478

 4286972478

■ 4286971965

■ 4286975813

■ 4286979405

■ 4286982740

■ 4286986331

■ 4286989667

■ 4286993002

■ 4286996593

■ 4286999928

■ 4287003520

Harmonies

Analogous

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



4285864549



4286972478



4286650903

Triad

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



4286972478



4280372224



4278210443

Complementary

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



4286972478



4278355530

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.



4278211439



4286972478



4278210845

Square

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



4286972478



4283253248



4278211399



4278208147

Rectangle

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



4286972478



4285803264



4278211399



4278210947

Sweetspot

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



4286972478



4289558929



4282909318



4283905862



4292269782



4283914071

Same Dimension

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



4286972478



4289527887



4286973442



4282530879



4286709819



4278386689

Inverse Universe

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



4286972478



4289527887



4278354566



4282530879



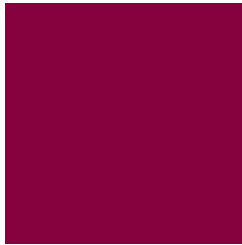
4286709819



4278386689

Previews

White Background



This preview shows how the Android color 4286972478 looks on a white background.

Color Contrast Check

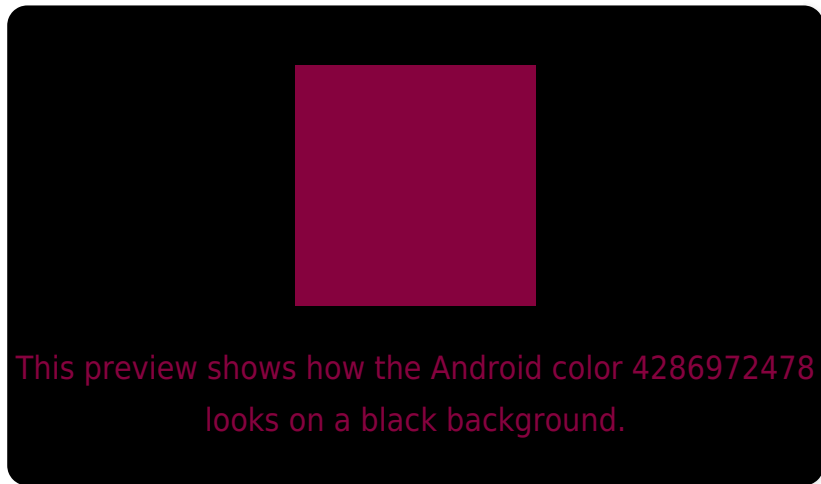
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286972478 Background



This preview shows how black text looks on a background with the Android color 4286972478.



This preview shows how white text looks on a background with the Android color 4286972478.

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
4286972478

Protanopia
4282402138

Deuteranopia
4283515704

Trichromacy



Original Color
4286972478

Protanomaly
4284034384

Deuteranomaly
4284754746

Tritanomaly
4286910758

Monochromacy



Original Color
4286972478

Achromatopsia
4281348144

Achromatomaly
4283375413

CSS Examples

Text

The CSS property to change the color of the text to Android 4286972478 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(134, 2, 62)` looks like.

```
.text, #text, p{  
    color:rgb(134, 2, 62)  
}
```

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(134, 2, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 2, 62) }
```

Border

The CSS property to change the border of an element to Android 4286972478 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(134, 2, 62) }
```

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

```
.border{ border-color:rgb(134, 2, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 2, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 2, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 2, 62);  
box-shadow:4px 4px 4px 4px rgb(134, 2, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4286972478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 2, 62) }
```

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

```
.background{ background-color: rgb(134, 2,  
62) }
```

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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