

Converting Colors

Android(4282779446)

Have a look what the booklet for
Android(4282779446) contains.

Android(4282779446)	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(4282779446)

Conversions

Conversions Part 1

Format	Color
Hex	460736
RGB	70, 7, 54
RGB Percent	27%, 3%, 21%
CMY	0.7255, 0.9725, 0.7882
CMYK	0.00, 0.90, 0.23, 0.73
HSL	315°, 82%, 15%
HSV	315°, 90%, 27%
XYZ	3.2676, 1.7204, 3.6499
YIQ	31.1950, 22.4610, 27.9730

Conversions

Conversions Part 2

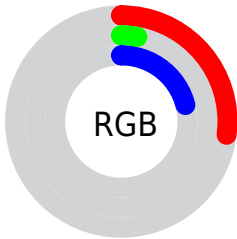
Format	Color
R_{YB}	70, 7, 54
Decimal	4589366
CIE _{Lab}	13.95, 33.50, -12.86
CIE _{LCh}	14, 35.886, 339.007
Yxy	1.7204, 0.3783, 0.1992
Android (android.graphics.Color)	4282779446 (0xFF460736)
YUV	31.1950, 11.2429, 34.0320
Hunter-Lab	13.1164, 21.5153, -7.3171

Details

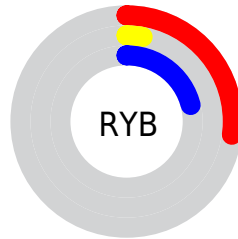
The Android color **4282779446** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278666775**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4286134885**, and **4279238662** is the 20% darker color. If you saturate the color by 10%, you get **4282777652**, and if you desaturate by 10%, it is **4282781240**.

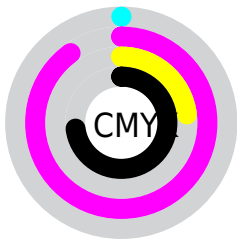
Distribution



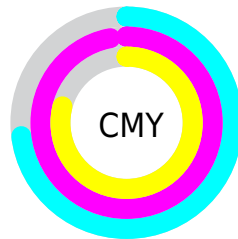
- Red (27%)
- Green (3%)
- Blue (21%)



- Red (27%)
- Yellow (3%)
- Blue (21%)



- Cyan (0%)
- Magenta (90%)
- Yellow (23%)
- Black (73%)



- Cyan (73%)
- Magenta (97%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282779446 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 4282779446 by changing the saturation by 10% instead.

 4282779446

 4282779446

 4294964479

 4281270305

 4286134885

 4279238662

 4287910526

 4278190080

 4289686424

 4291528115

 4293435598

 4294949866

 4294957055

 4282779446

 4282779446

■ 4282777652

■ 4282781240

■ 4282783034

■ 4282784827

■ 4282786621

■ 4282788415

■ 4282790209

■ 4282792002

■ 4282793796

■ 4282795590

Harmonies

Analogous

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



4281079883



4282779446



4283301917

Triad

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



4282779446



4280755456



4278201923

Complementary

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



4282779446



4278666775

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.



4278201899



4282779446



4278921728

Square

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



4282779446



4282063616



4278201616



4278201171

Rectangle

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



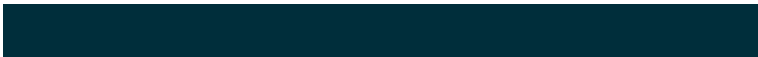
4282779446



4283172618



4278201616



4278201915

Sweetspot

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



4282779446



4284236630



4279699270



4281212714



4289572269



4281216558

Same Dimension

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



4282779446



4284219460



4282779415



4280557603



4284678218



4293066921

Inverse Universe

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



4282779446



4284219460



4278666806



4280557603



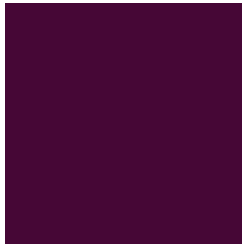
4284678218



4293066921

Previews

White Background



This preview shows how the Android color 4282779446 looks on a white background.

Color Contrast Check

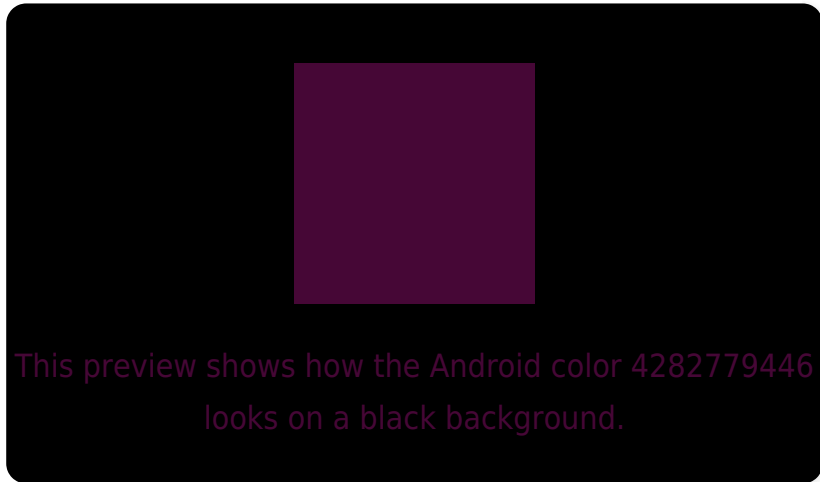
Large Text (above 18pt) WCAG AA ✓ Pass

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

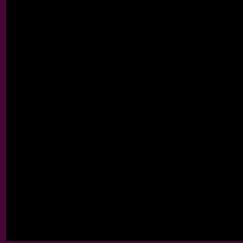
Any Text WCAG AA × Fail

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 4282779446 Background



This preview shows how black text looks on a background with the Android color 4282779446.



This preview shows how white text looks on a background with the Android color 4282779446.

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
4282779446

Protanopia
4279117132

Deuteranopia
4280493619

Trichromacy



Original Color
4282779446

Protanomaly
4280425028

Deuteranomaly
4281342772

Tritanomaly
4282716450

Monochromacy



Original Color
4282779446

Achromatopsia
4280229663

Achromatomaly
4281144871

CSS Examples

Text

The CSS property to change the color of the text to Android 4282779446 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(70, 7, 54)` looks like.

```
.text, #text, p{  
    color:rgb(70, 7, 54)  
}
```

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(70, 7, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 7, 54) }
```

Border

The CSS property to change the border of an element to Android 4282779446 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(70, 7, 54) }
```

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

```
.border{ border-color:rgb(70, 7, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 7, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 7, 54); -webkit-box-shadow:4px  
4px 4px 4px rgb(70, 7, 54); box-shadow:4px  
4px 4px 4px rgb(70, 7, 54) }
```

Background

The CSS property to change the background color of an element to Android 4282779446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 7, 54) }
```

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

```
.background{ background-color: rgb(70, 7,  
54) }
```

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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