

Converting Colors

Android(4282777693)

Have a look what the booklet for
Android(4282777693) contains.

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Color

Android(4282777693)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 46005D |
| RGB | 70, 0, 93 |
| RGB Percent | 27%, 0%, 36% |
| CMY | 0.7255, 1.0000, 0.6353 |
| CMYK | 0.25, 1.00, 0.00, 0.64 |
| HSL | 285°, 100%, 18% |
| HSV | 285°, 100%, 36% |
| XYZ | 4.5016, 2.0924, 10.5225 |
| YIQ | 31.5320, 11.8670, 43.7630 |

Conversions

Conversions Part 2

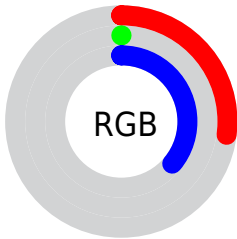
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 70, 0, 93 |
| Decimal | 4587613 |
| CIE Lab | 15.96, 43.12, -36.67 |
| CIE LCh | 16, 56.606, 319.625 |
| Yxy | 2.0924, 0.2630, 0.1222 |
| Android (android.graphics.Color) | 4282777693 (0xFF46005D) |
| YUV | 31.5320, 30.3037, 33.7364 |
| Hunter-Lab | 14.4651, 30.2354, -33.0044 |

Details

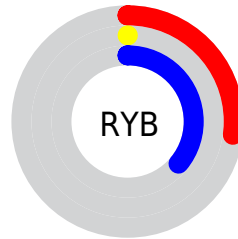
The Android color **4282777693** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4279721216**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4286199952**, and **4279566382** is the 20% darker color. If you saturate the color by 10%, you get **4282777693**, and if you desaturate by 10%, it is **4282911069**.

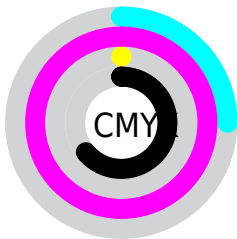
Distribution



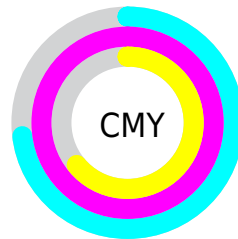
- Red (27%)
- Green (0%)
- Blue (36%)



- Red (27%)
- Yellow (0%)
- Blue (36%)



- Cyan (25%)
- Magenta (100%)
- Yellow (0%)
- Black (64%)



- Cyan (73%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282777693 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 4282777693 by changing the saturation by 10% instead.

 4282777693

 4282777693

 4294964735

 4281139269

 4286199952


 4279566382

 4287975851

 4278190360

 4289817542

 4278190080

 4291659235

 4293566719

 4294950143

 4294957311

 4282777693

■ 4282911069

■ 4283110237

■ 4283243613

■ 4283376989

■ 4283576157

■ 4283709533

■ 4283842909

■ 4283976285

■ 4284175453

Harmonies

Analogous

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



4278199414



4282777693



4284743735

Triad

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



4282777693



4282261760



4278204226

Complementary

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



4282777693



4279721216

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.



4278203928



4282777693



4279774720

Square

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



4282777693



4283957248



4278203136



4278204006

Rectangle

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



4282777693



4285071389



4278203136



4278204212

Sweetspot

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



4282777693



4285486200



4278196061



4281870141



4290624957



4282203453

Same Dimension

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



4282777693



4284088440



4284284998



4281149742



4283629678



4289921261

Inverse Universe

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



4284284951



4286054430



4278213911



4281215274



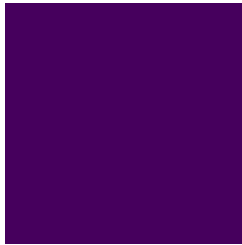
4285399067



4293722171

Previews

White Background



This preview shows how the Android color 4282777693 looks on a white background.

Color Contrast Check

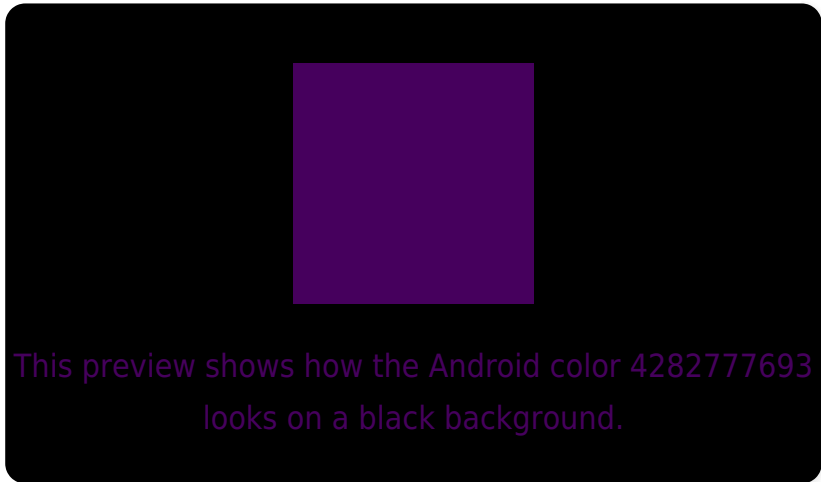
Large Text (above 18pt) WCAG AA ✓ Pass

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

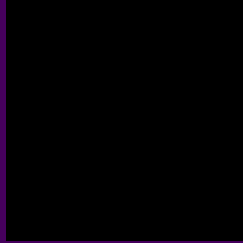
Any Text WCAG AA × Fail

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 4282777693 Background



This preview shows how black text looks on a background with the Android color 4282777693.



This preview shows how white text looks on a background with the Android color 4282777693.

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
4282777693

Protanopia
4278200921

Deuteranopia
4278201678

Trichromacy



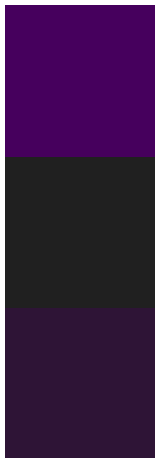
Original Color
4282777693

Protanomaly
4279835482

Deuteranomaly
4279835987

Tritanomaly
4282455867

Monochromacy



Original Color
4282777693

Achromatopsia
4280295456

Achromatomaly
4281209910

CSS Examples

Text

The CSS property to change the color of the text to Android 4282777693 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, 0, 93)` looks like.

```
.text, #text, p{  
    color:rgb(70, 0, 93)  
}
```

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, 0, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 0, 93) }
```

Border

The CSS property to change the border of an element to Android 4282777693 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, 0, 93) }
```

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

```
.border{ border-color:rgb(70, 0, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 0, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 0, 93); -webkit-box-shadow:4px  
4px 4px 4px rgb(70, 0, 93); box-shadow:4px  
4px 4px 4px rgb(70, 0, 93) }
```

Background

The CSS property to change the background color of an element to Android 4282777693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 0, 93) }
```

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

```
.background{ background-color: rgb(70, 0,  
93) }
```

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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