

Converting Colors

Android(4282455629)

Have a look what the booklet for
Android(4282455629) contains.

Android(4282455629)	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(4282455629)

Conversions

Conversions Part 1

Format	Color
Hex	41164D
RGB	65, 22, 77
RGB Percent	25%, 9%, 30%
CMY	0.7451, 0.9137, 0.6980
CMYK	0.16, 0.71, 0.00, 0.70
HSL	287°, 56%, 19%
HSV	287°, 71%, 30%
XYZ	3.8064, 2.2335, 7.2517
YIQ	41.1270, 7.9730, 26.2210

Conversions

Conversions Part 2

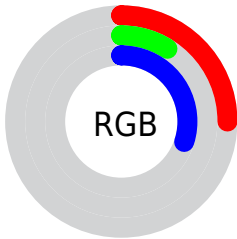
Format	Color
RYB	65, 22, 77
Decimal	4265549
CIELab	16.67, 30.26, -24.75
CIELCh	17, 39.088, 320.722
Yxy	2.2335, 0.2864, 0.1680
Android (android.graphics.Color)	4282455629 (0xFF41164D)
YUV	41.1270, 17.6854, 20.9366
Hunter-Lab	14.9448, 19.3107, -18.3080

Details

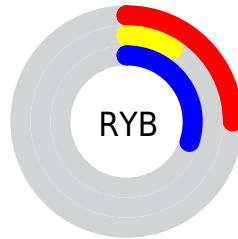
The Android color **4282455629** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280438038**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4285744510**, and **4279304224** is the 20% darker color. If you saturate the color by 10%, you get **4282322509**, and if you desaturate by 10%, it is **4282588749**.

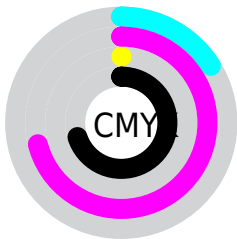
Distribution



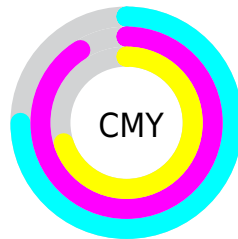
- Red (25%)
- Green (9%)
- Blue (30%)



- Red (25%)
- Yellow (9%)
- Blue (30%)



- Cyan (16%)
- Magenta (71%)
- Yellow (0%)
- Black (70%)



- Cyan (75%)
- Magenta (91%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282455629 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 4282455629 by changing the saturation by 10% instead.

4282455629

4282455629

4294967295

4280877110

4285744510

4279304224

4287454616

4278190084

4289230515

4278190080

4291072207

4292914155

4294821887

4294960127

4282455629

4282455629

■ 4282322509

■ 4282588749

■ 4282255181

■ 4282656077

■ 4282122317

■ 4282789197

■ 4282922317

■ 4282989901

■ 4283122765

■ 4283255885

■ 4283323469

■ 4283456333

Harmonies

Analogous

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



4278724190



4282455629



4283761203

Triad

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



4282455629



4282066176



4278203708

Complementary

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



4282455629



4280438038

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.



4278203423



4282455629



4280430080

Square

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



4282455629



4283373312



4278202880



4278203476

Rectangle

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



4282455629



4284023073



4278202880



4278203699

Sweetspot

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



4282455629



4284436323



4279640909



4281345587



4289967027



4281545523

Same Dimension

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



4282455629



4283502179



4283242046



4280623654



4283433062



4289921254

Inverse Universe

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



4283242018



4284681761



4279651621



4280689187



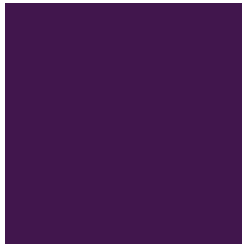
4284874774



4293263410

Previews

White Background



This preview shows how the Android color 4282455629 looks on a white background.

Color Contrast Check

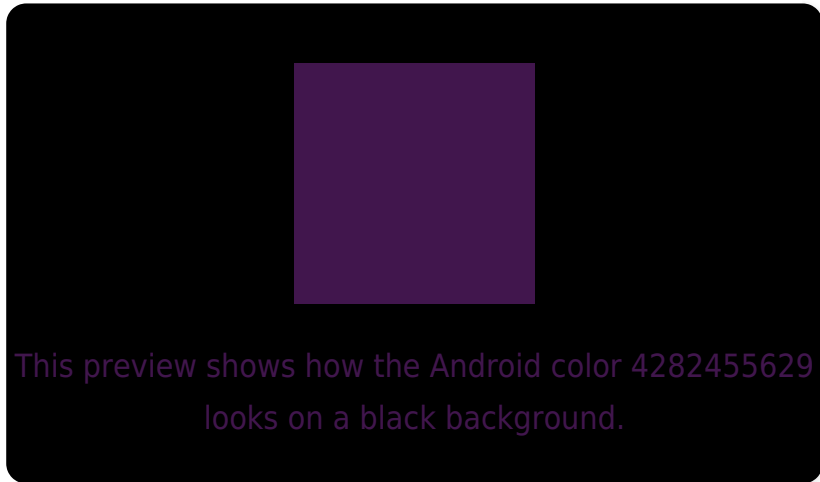
Large Text (above 18pt) WCAG AA ✓ Pass

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

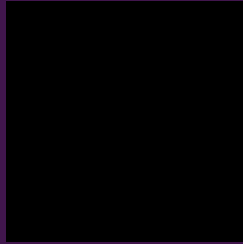
Any Text WCAG AA × Fail

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 4282455629 Background



This preview shows how black text looks on a background with the Android color 4282455629.



This preview shows how white text looks on a background with the Android color 4282455629.

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

4282455629

Protanopia

4278200663

Deuteranopia

4279380809

Trichromacy



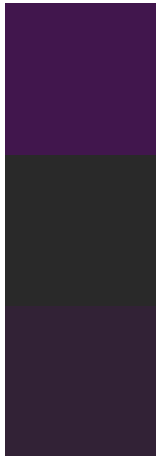
Original Color
4282455629

Protanomaly
4279771731

Deuteranomaly
4280492874

Tritanomaly
4282261044

Monochromacy



Original Color
4282455629

Achromatopsia
4280887593

Achromatomaly
4281475638

CSS Examples

Text

The CSS property to change the color of the text to Android 4282455629 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(65, 22, 77)` looks like.

```
.text, #text, p{  
    color:rgb(65, 22, 77)  
}
```

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(65, 22, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 22, 77) }
```

Border

The CSS property to change the border of an element to Android 4282455629 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(65, 22, 77) }
```

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

```
.border{ border-color:rgb(65, 22, 77) }
```

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

Here you see how a box with a 4 pixel rgb(65, 22, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 22, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 22, 77);  
box-shadow:4px 4px 4px 4px rgb(65, 22, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4282455629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 22, 77) }
```

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

```
.background{ background-color: rgb(65, 22,  
77) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor