

Converting Colors

Android(4282455887)

Have a look what the booklet for
Android(4282455887) contains.

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Color

Android(4282455887)

Conversions

Conversions Part 1

Format	Color
Hex	41174F
RGB	65, 23, 79
RGB Percent	25%, 9%, 31%
CMY	0.7451, 0.9098, 0.6902
CMYK	0.18, 0.71, 0.00, 0.69
HSL	285°, 55%, 20%
HSV	285°, 71%, 31%
XYZ	3.8977, 2.3011, 7.6359
YIQ	41.9420, 7.0560, 26.3200

Conversions

Conversions Part 2

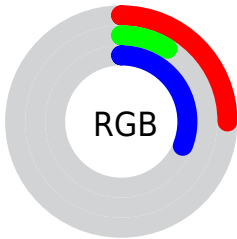
Format	Color
RYB	65, 23, 79
Decimal	4265807
CIELab	16.99, 30.21, -25.59
CIELCh	17, 39.588, 319.729
Yxy	2.3011, 0.2817, 0.1663
Android (android.graphics.Color)	4282455887 (0xFF41174F)
YUV	41.9420, 18.2696, 20.2219
Hunter-Lab	15.1695, 19.3174, -19.2263

Details

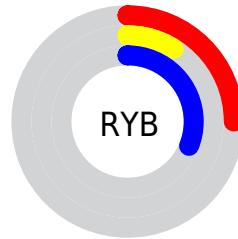
The Android color **4282455887** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280635159**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4285744769**, and **4279369762** is the 20% darker color. If you saturate the color by 10%, you get **4282322767**, and if you desaturate by 10%, it is **4282589007**.

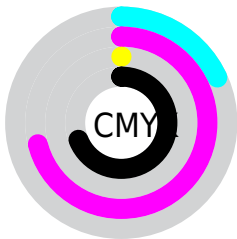
Distribution



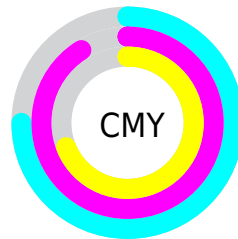
- Red (25%)
- Green (9%)
- Blue (31%)



- Red (25%)
- Yellow (9%)
- Blue (31%)



- Cyan (18%)
- Magenta (71%)
- Yellow (0%)
- Black (69%)



- Cyan (75%)
- Magenta (91%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282455887 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 4282455887 by changing the saturation by 10% instead.

4282455887

4282455887

4294967295

4280877368

4285744769

4279369762

4287454875

4278190088

4289230774

4278190080

4291072465

4292914414

4294822143

4294960383

4282455887

4282455887

■ 4282322767

■ 4282589007

■ 4282189647

■ 4282722127

■ 4282056783

■ 4282855247

■ 4282988367

■ 4283121487

■ 4283254351

■ 4283387471

■ 4283520591

■ 4283653711

Harmonies

Analogous

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



4278396768



4282455887



4283826997

Triad

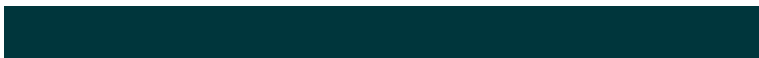
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282455887



4282197248



4278203964

Complementary

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



4282455887



4280635159

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.



4278203679



4282455887



4280561152

Square

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



4282455887



4283438848



4278203136



4278203733

Rectangle

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



4282455887



4284088354



4278203136



4278203955

Sweetspot

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



4282455887



4284567910



4279706959



4281345587



4289967027



4281545523

Same Dimension

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



4282455887



4283436902



4283373377



4280623654



4283236454



4289462502

Inverse Universe

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



4283373349



4284878629



4279717669



4280689187



4284874778



4293263417

Previews

White Background



This preview shows how the Android color 4282455887 looks on a white background.

Color Contrast Check

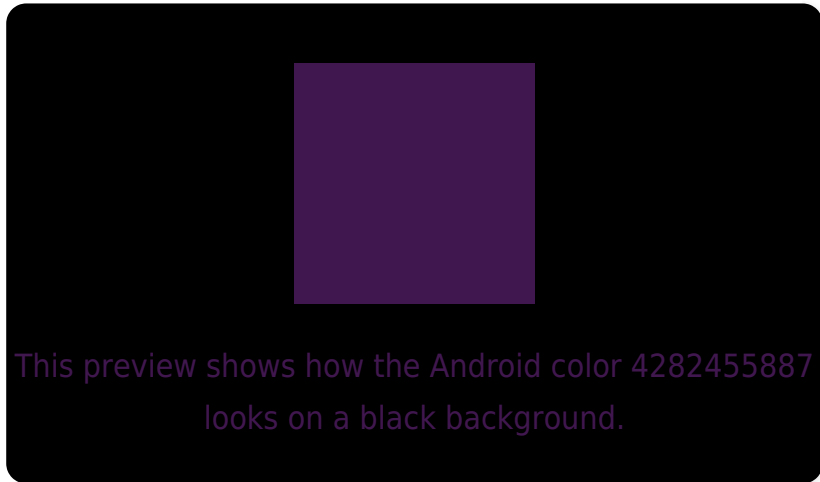
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282455887 Background



This preview shows how black text looks on a background with the Android color 4282455887.



This preview shows how white text looks on a background with the Android color 4282455887.

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
4282455887

Protanopia
4278200920

Deuteranopia
4279249995

Trichromacy



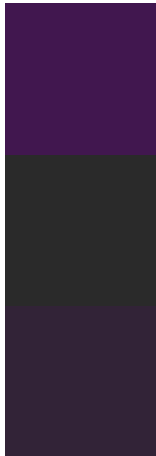
Original Color
4282455887

Protanomaly
4279771989

Deuteranomaly
4280427596

Tritanomaly
4282196022

Monochromacy



Original Color
4282455887

Achromatopsia
4280953386

Achromatomaly
4281475895

CSS Examples

Text

The CSS property to change the color of the text to Android 4282455887 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, 23, 79)` looks like.

```
.text, #text, p{  
    color:rgb(65, 23, 79)  
}
```

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, 23, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 23, 79) }
```

Border

The CSS property to change the border of an element to Android 4282455887 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, 23, 79) }
```

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

```
.border{ border-color:rgb(65, 23, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 23, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 23, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 23, 79);  
box-shadow:4px 4px 4px 4px rgb(65, 23, 79)  
}
```

Background

The CSS property to change the background color of an element to Android 4282455887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 23, 79) }
```

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

```
.background{ background-color: rgb(65, 23,  
79) }
```

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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