

Converting Colors

Android(4282257754)

Have a look what the booklet for
Android(4282257754) contains.

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Color

Android(4282257754)

Conversions

Conversions Part 1

Format	Color
Hex	3E115A
RGB	62, 17, 90
RGB Percent	24%, 7%, 35%
CMY	0.7569, 0.9333, 0.6471
CMYK	0.31, 0.81, 0.00, 0.65
HSL	277°, 68%, 21%
HSV	277°, 81%, 35%
XYZ	4.0325, 2.1632, 9.8779
YIQ	38.7770, 3.3870, 32.2430

Conversions

Conversions Part 2

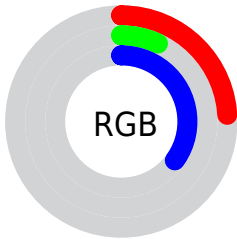
Format	Color
RYB	62, 17, 90
Decimal	4067674
CIELab	16.32, 35.07, -34.14
CIELCh	16, 48.944, 315.771
Yxy	2.1632, 0.2509, 0.1346
Android (android.graphics.Color)	4282257754 (0xFF3E115A)
YUV	38.7770, 25.2529, 20.3666
Hunter-Lab	14.7079, 23.2013, -29.5239

Details

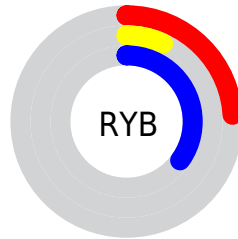
The Android color **4282257754** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4281162257**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4285612429**, and **4278976556** is the 20% darker color. If you saturate the color by 10%, you get **4282058842**, and if you desaturate by 10%, it is **4282456666**.

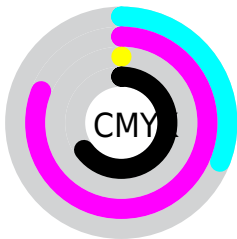
Distribution



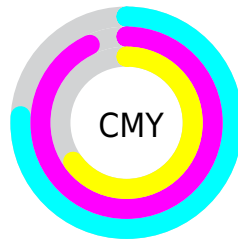
- Red (24%)
- Green (7%)
- Blue (35%)



- Red (24%)
- Yellow (7%)
- Blue (35%)



- Cyan (31%)
- Magenta (81%)
- Yellow (0%)
- Black (65%)



- Cyan (76%)
- Magenta (93%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282257754 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 4282257754 by changing the saturation by 10% instead.

 4282257754

 4282257754

 4294966527

 4280680514

 4285612429

 4278976556

 4287322535

 4278190358

 4289098691

 4278190080

 4290940383

 4292847612

 4294755327

 4294959103

 4282257754

 4282257754

■ 4282058842

■ 4282456666

■ 4281794650

■ 4282721114

■ 4282920026

■ 4283184474

■ 4283383386

■ 4283647834

■ 4283846746

■ 4284111194

■ 4284310106

Harmonies

Analogous

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



4278200173



4282257754



4284219451

Triad

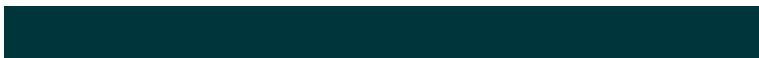
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282257754



4282458368



4278203963

Complementary

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



4282257754



4281162257

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.



4278203670



4282257754



4280429824

Square

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



4282257754



4283893504



4278202880



4278203739

Rectangle

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



4282257754



4284612644



4278202880



4278203951

Sweetspot

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



4282257754



4285225333



4279316058



4281608763



4290427578



4282071867

Same Dimension

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



4282257754



4283040885



4284092755



4281084206



4282646638



4287758573

Inverse Universe

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



4284092717



4285858863



4279327256



4281215275



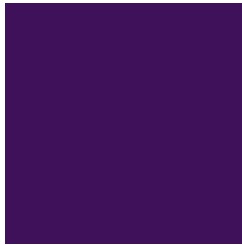
4285399082



4293722203

Previews

White Background



This preview shows how the Android color 4282257754 looks on a white background.

Color Contrast Check

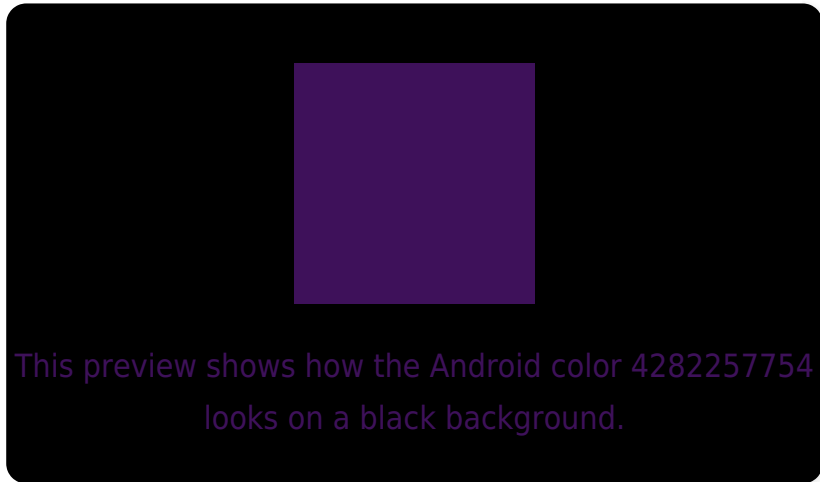
Large Text (above 18pt) WCAG AA ✓ Pass

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

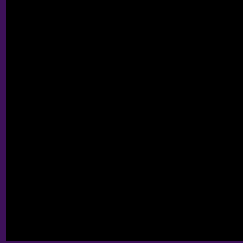
Any Text WCAG AA × Fail

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 4282257754 Background



This preview shows how black text looks on a background with the Android color 4282257754.



This preview shows how white text looks on a background with the Android color 4282257754.

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](#).

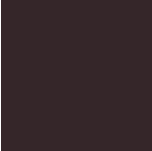
Dichromacy



Original Color
4282257754

Protanopia
4278200662

Deuteranopia
4278201163



Tritanopia
4281673257

Trichromacy



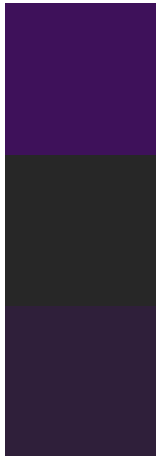
Original Color
4282257754

Protanomaly
4279705687

Deuteranomaly
4279706192

Tritanomaly
4281867835

Monochromacy



Original Color
4282257754

Achromatopsia
4280756007

Achromatomaly
4281278266

CSS Examples

Text

The CSS property to change the color of the text to Android 4282257754 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(62, 17, 90)` looks like.

```
.text, #text, p{  
    color:rgb(62, 17, 90)  
}
```

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(62, 17, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 17, 90) }
```

Border

The CSS property to change the border of an element to Android 4282257754 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(62, 17, 90) }
```

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

```
.border{ border-color:rgb(62, 17, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 17, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 17, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 17, 90);  
box-shadow:4px 4px 4px 4px rgb(62, 17, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4282257754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 17, 90) }
```

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

```
.background{ background-color: rgb(62, 17,  
90) }
```

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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