

Converting Colors

Android(4282263125)

Have a look what the booklet for
Android(4282263125) contains.

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Color

Android(4282263125)

Conversions

Conversions Part 1

Format	Color
Hex	3E2655
RGB	62, 38, 85
RGB Percent	24%, 15%, 33%
CMY	0.7569, 0.8510, 0.6667
CMYK	0.27, 0.55, 0.00, 0.67
HSL	271°, 38%, 24%
HSV	271°, 55%, 33%
XYZ	4.3194, 3.0662, 8.9585
YIQ	50.5340, -0.7830, 19.7050

Conversions

Conversions Part 2

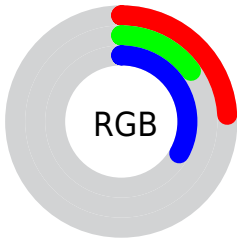
Format	Color
R _{YB}	62, 38, 85
Decimal	4073045
CIE Lab	20.31, 21.93, -24.39
CIE LCh	20, 32.800, 311.965
Yxy	3.0662, 0.2643, 0.1876
Android (android.graphics.Color)	4282263125 (0xFF3E2655)
YUV	50.5340, 16.9917, 10.0557
Hunter-Lab	17.5107, 13.3875, -18.0755

Details

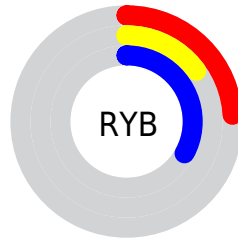
The Android color **4282263125** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282209574**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4285486215**, and **4279631912** is the 20% darker color. If you saturate the color by 10%, you get **4281998677**, and if you desaturate by 10%, it is **4282527573**.

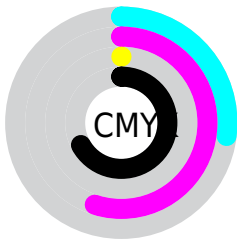
Distribution



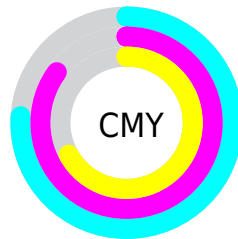
- Red (24%)
- Green (15%)
- Blue (33%)



- Red (24%)
- Yellow (15%)
- Blue (33%)



- Cyan (27%)
- Magenta (55%)
- Yellow (0%)
- Black (67%)



- Cyan (76%)
- Magenta (85%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282263125 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 4282263125 by changing the saturation by 10% instead.



4282263125



4282263125

4294967295



4280750398



4285486215



4279631912



4287196321



4278190353



4288972477



4278190080



4290748632



4292590581



4294498303



4294964223



4282263125



4282263125

■ 4281998677

■ 4282527573

■ 4281734485

■ 4282791765

■ 4281470037

■ 4283055957

■ 4281140309

■ 4283385941

■ 4281008213

■ 4283650133

■ 4283914581

■ 4284178773

■ 4284443221

■ 4284707413

Harmonies

Analogous

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



4278727008



4282263125



4283702080

Triad

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



4282263125



4282919424



4278205498

Complementary

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



4282263125



4282209574

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.



4278205217



4282263125



4281611008

Square

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



4282263125



4283834386



4279777289



4278205265

Rectangle

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



4282263125



4284160048



4279777289



4278205490

Sweetspot

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



4282263125



4284832622



4280696149



4281543992



4290295992



4281874488

Same Dimension

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



4282263125



4283049326



4283770453



4280887083



4281794667



4286054635

Inverse Universe

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



4283770429



4285408585



4280702246



4281018153



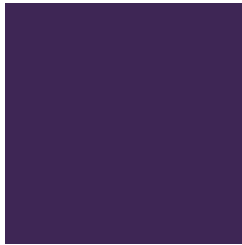
4285202484



4293591155

Previews

White Background



This preview shows how the Android color 4282263125 looks on a white background.

Color Contrast Check

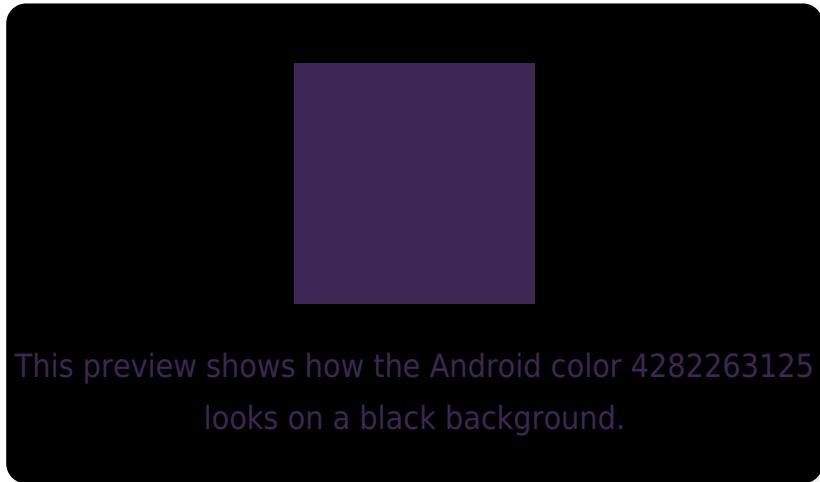
Large Text (above 18pt) WCAG AA ✓ Pass

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

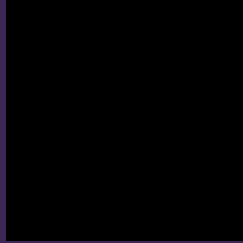
Any Text WCAG AA × Fail

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 4282263125 Background



This preview shows how black text looks on a background with the Android color 4282263125.



This preview shows how white text looks on a background with the Android color 4282263125.

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
4282263125

Protanopia
4279709791

Deuteranopia
4279972435



Tritanopia
4281872179

Trichromacy



Original Color
4282263125

Protanomaly
4280626267

Deuteranomaly
4280823380

Tritanomaly
4282002495

Monochromacy



Original Color
4282263125

Achromatopsia
4281545523

Achromatomaly
4281806399

CSS Examples

Text

The CSS property to change the color of the text to Android 4282263125 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, 38, 85)` looks like.

```
.text, #text, p{  
    color:rgb(62, 38, 85)  
}
```

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, 38, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 38, 85) }
```

Border

The CSS property to change the border of an element to Android 4282263125 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, 38, 85) }
```

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

```
.border{ border-color:rgb(62, 38, 85) }
```

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

Here you see how a box with a 4 pixel rgb(62, 38, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 38, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 38, 85);  
box-shadow:4px 4px 4px 4px rgb(62, 38, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4282263125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 38, 85) }
```

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

```
.background{ background-color: rgb(62, 38,  
85) }
```

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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