

Converting Colors

Android(4282462271)

Have a look what the booklet for
Android(4282462271) contains.

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Color

Android(4282462271)

Conversions

Conversions Part 1

Format	Color
Hex	41303F
RGB	65, 48, 63
RGB Percent	25%, 19%, 25%
CMY	0.7451, 0.8118, 0.7529
CMYK	0.00, 0.26, 0.03, 0.75
HSL	307°, 15%, 22%
HSV	307°, 26%, 25%
XYZ	4.1341, 3.5966, 5.1789
YIQ	54.7930, 5.3170, 8.2690

Conversions

Conversions Part 2

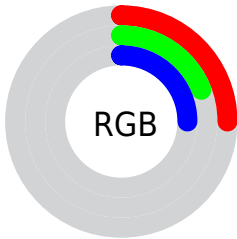
Format	Color
RYB	65, 48, 63
Decimal	4272191
CIELab	22.29, 10.80, -6.45
CIElCh	22, 12.574, 329.158
Yxy	3.5966, 0.3202, 0.2786
Android (android.graphics.Color)	4282462271 (0xFF41303F)
YUV	54.7930, 4.0461, 8.9515
Hunter-Lab	18.9647, 5.7231, -2.9158

Details

The Android color **4282462271** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281352498**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4285619823**, and **4279697685** is the 20% darker color. If you saturate the color by 10%, you get **4282460734**, and if you desaturate by 10%, it is **4282464064**.

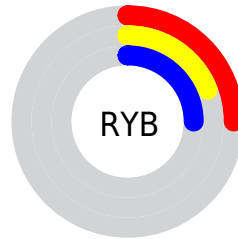
Distribution



 Red (25%)

 Green (19%)

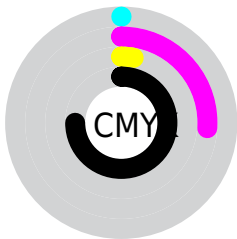
 Blue (25%)



 Red (25%)

 Yellow (19%)

 Blue (25%)

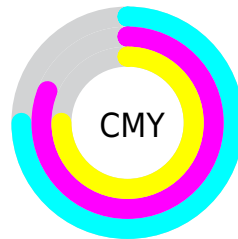


 Cyan (0%)

 Magenta (26%)

 Yellow (3%)

 Black (75%)



 Cyan (75%)

 Magenta (81%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282462271 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 4282462271 by changing the saturation by 10% instead.



4282462271



4282462271

4294967295



4281015081



4285619823



4279697685



4287330184



4278190080



4289040802



4290816957



4292658905



4294566901



4282462271



4282462271



4282460734



4282464064

■ 4282458941

■ 4282465601

■ 4282457405

■ 4282467393

■ 4282455612

■ 4282468930

■ 4282454075

■ 4282470723

■ 4282452282

■ 4282472260

■ 4282450746

■ 4282474052

■ 4282449977

■ 4282475589

■ 4282477126

Harmonies

Analogous

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



4281742150



4282462271



4282854966

Triad

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



4282462271



4282135843



4279777854

Complementary

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



4282462271



4281352498

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.



4280171061



4282462271



4281480997

Square

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



4282462271



4282659110



4280826411



4280105285

Rectangle

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



4282462271



4282920752



4280826411



4279843387

Sweetspot

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



4282462271



4283714899



4281479233



4281018155



4289440683



4281019179

Same Dimension

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



4282462271



4283710033



4282462263



4280360481



4284547158



4292870342

Inverse Universe

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



4282462271



4283710033



4281352506



4280360481



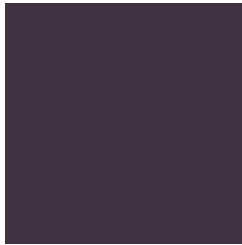
4284547158



4292870342

Previews

White Background



This preview shows how the Android color 4282462271 looks on a white background.

Color Contrast Check

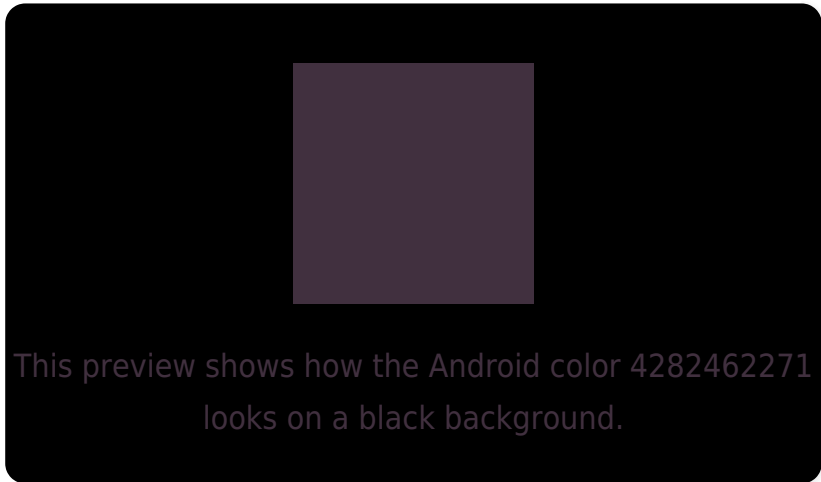
Large Text (above 18pt) WCAG AA ✓ Pass

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

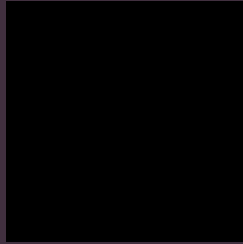
Any Text WCAG AA × Fail

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 4282462271 Background



This preview shows how black text looks on a background with the Android color 4282462271.



This preview shows how white text looks on a background with the Android color 4282462271.

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

4282462271

Protanopia

4281480514

Deuteranopia

4281742398

Trichromacy



Original Color

4282462271

Protanomaly

4281807681

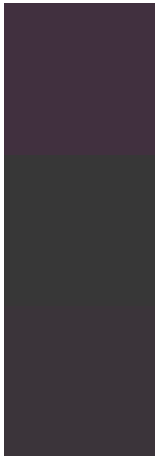
Deuteranomaly

4282004286

Tritanomaly

4282396985

Monochromacy



Original Color

4282462271

Achromatopsia

4281808695

Achromatomaly

4282070074

CSS Examples

Text

The CSS property to change the color of the text to Android 4282462271 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, 48, 63)` looks like.

```
.text, #text, p{  
    color:rgb(65, 48, 63)  
}
```

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, 48, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 48, 63) }
```

Border

The CSS property to change the border of an element to Android 4282462271 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, 48, 63) }
```

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

```
.border{ border-color:rgb(65, 48, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 48, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 48, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 48, 63);  
box-shadow:4px 4px 4px 4px rgb(65, 48, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4282462271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 48, 63) }
```

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

```
.background{ background-color: rgb(65, 48,  
63) }
```

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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