

Converting Colors

Android(4282467402)

Have a look what the booklet for
Android(4282467402) contains.

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Color

Android(4282467402)

Conversions

Conversions Part 1

Format	Color
Hex	41444A
RGB	65, 68, 74
RGB Percent	25%, 27%, 29%
CMY	0.7451, 0.7333, 0.7098
CMYK	0.12, 0.08, 0.00, 0.71
HSL	220°, 6%, 27%
HSV	220°, 12%, 29%
XYZ	5.4831, 5.7525, 7.2999
YIQ	67.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

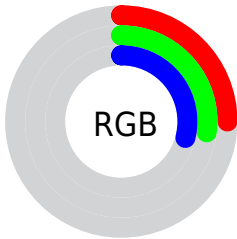
Format	Color
RYB	65, 67, 74
Decimal	4277322
CIELab	28.78, 0.18, -4.04
CIELCh	29, 4.047, 272.593
Yxy	5.7525, 0.2958, 0.3103
Android (android.graphics.Color)	4282467402 (0xFF41444A)
YUV	67.7870, 3.0630, -2.4442
Hunter-Lab	23.9843, -1.1651, -1.2566

Details

The Android color **4282467402** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283057985**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4285625467**, and **4279638302** is the 20% darker color. If you saturate the color by 10%, you get **4282007370**, and if you desaturate by 10%, it is **4282927434**.

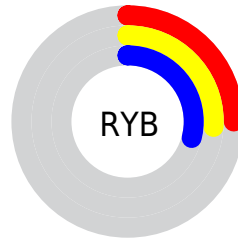
Distribution



 Red (25%)

 Green (27%)

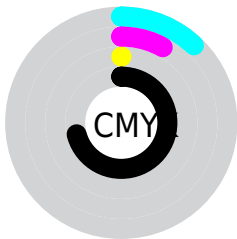
 Blue (29%)



 Red (25%)

 Yellow (26%)

 Blue (29%)

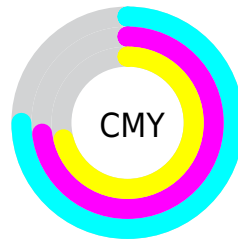


 Cyan (12%)

 Magenta (8%)

 Yellow (0%)

 Black (71%)



 Cyan (75%)

 Magenta (73%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282467402 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 4282467402 by changing the saturation by 10% instead.



4282467402



4282467402

4294967295



4281019955



4285625467



4279638302



4287270548



4278190085



4289046703



4278190080



4290823114



4292665318



4294507775



4282467402



4282467402



4282007370



4282927434

■ 4281481802

■ 4283453002

■ 4281021770

■ 4283913034

■ 4280496202

■ 4284438602

■ 4280036170

■ 4284898634

■ 4279576138

■ 4285358666

■ 4279050570

■ 4285884234

■ 4278590794

■ 4286344010

■ 4278196554

■ 4286869578

Harmonies

Analogous

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



4282271049



4282467402



4282729289

Triad

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



4282467402



4283122241



4282336577

Complementary

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



4282467402



4283057985

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.



4282598719



4282467402



4282991422

Square

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



4282467402



4283056708



4282795070



4282205764

Rectangle

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



4282467402



4282860104



4282795070



4282402112

Sweetspot

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



4282467402



4284309089



4282468935



4281216816



4289769648



4281348144

Same Dimension

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



4282467402



4283586401



4282532170



4280427558



4278198886



4278209766

Inverse Universe

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



4283056452



4284568151



4282993217



4280689188



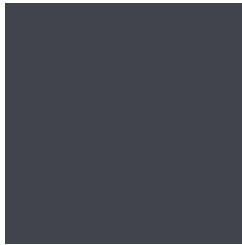
4284874786



4293263436

Previews

White Background



This preview shows how the Android color 4282467402 looks on a white background.

Color Contrast Check

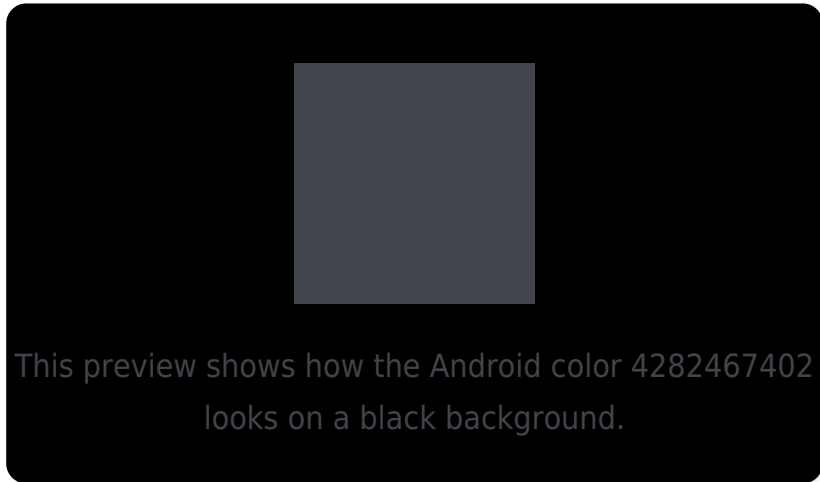
Large Text (above 18pt) WCAG AA ✓ Pass

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

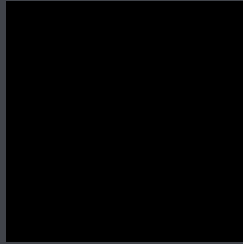
Any Text WCAG AA × Fail

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 4282467402 Background



This preview shows how black text looks on a background with the Android color 4282467402.

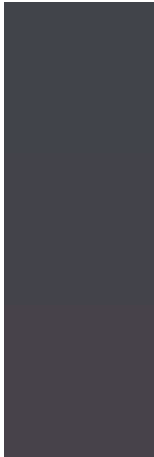


This preview shows how white text looks on a background with the Android color 4282467402.

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](#).

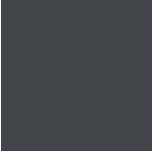
Dichromacy



Original Color
4282467402

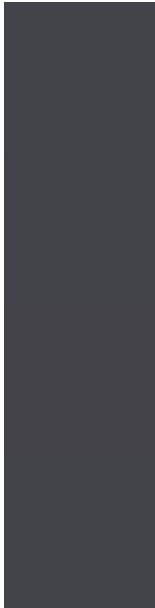
Protanopia
4282598218

Deuteranopia
4282860106



Tritanopia
4282467401

Trichromacy



Original Color

4282467402

Protanomaly

4282532682

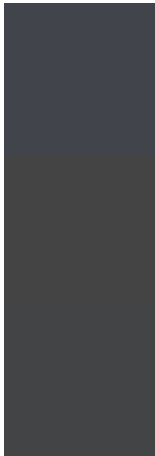
Deuteranomaly

4282729290

Tritanomaly

4282467401

Monochromacy



Original Color

4282467402

Achromatopsia

4282664004

Achromatomaly

4282598470

CSS Examples

Text

The CSS property to change the color of the text to Android 4282467402 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, 68, 74) looks like.

```
.text, #text, p{  
    color:rgb(65, 68, 74)  
}
```

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, 68, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 68, 74) }
```

Border

The CSS property to change the border of an element to Android 4282467402 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, 68, 74) }
```

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

```
.border{ border-color:rgb(65, 68, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 68, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 68, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 68, 74);  
box-shadow:4px 4px 4px 4px rgb(65, 68, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4282467402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 68, 74) }
```

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

```
.background{ background-color: rgb(65, 68,  
74) }
```

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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