

Converting Colors

Android(4282730319)

Have a look what the booklet for
Android(4282730319) contains.

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Color

Android(4282730319)

Conversions

Conversions Part 1	
Format	Color
Hex	45474F
RGB	69, 71, 79
RGB Percent	27%, 28%, 31%
CMY	0.7294, 0.7216, 0.6902
CMYK	0.13, 0.10, 0.00, 0.69
HSL	228°, 7%, 29%
HSV	228°, 13%, 31%
XYZ	6.1188, 6.3362, 8.2977
YIQ	71.3140, -3.7600, 2.0640

Conversions

Conversions Part 2

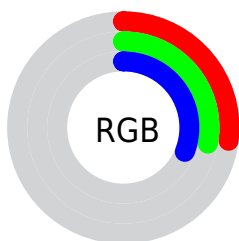
Format	Color
RYB	69, 71, 79
Decimal	4540239
CIELab	30.25, 1.06, -5.06
CIELCh	30, 5.169, 281.809
Yxy	6.3362, 0.2948, 0.3053
Android (android.graphics.Color)	4282730319 (0xFF45474F)
YUV	71.3140, 3.7892, -2.0294
Hunter-Lab	25.1718, -0.6609, -1.9241

Details

The Android color **4282730319** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283387205**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4285888384**, and **4279901219** is the 20% darker color. If you saturate the color by 10%, you get **4282204495**, and if you desaturate by 10%, it is **4283256143**.

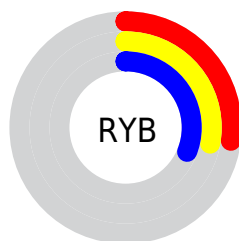
Distribution



Red (27%)

Green (28%)

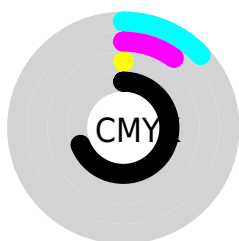
Blue (31%)



Red (27%)

Yellow (28%)

Blue (31%)

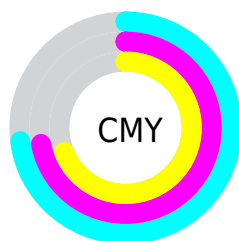


Cyan (13%)

Magenta (10%)

Yellow (0%)

Black (69%)



Cyan (73%)

Magenta (72%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282730319 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 4282730319 by changing the saturation by 10% instead.

 4282730319

 4282730319

4294967295

 4281282872

 4285888384


 4279901219

 4287599002

 4278190349

 4289309621

 4278190080

 4291151824

 4292994029


4294836223

 4282730319

 4282730319

 4282204495

 4283256143

 4281678415 4283782223 4281152591 4284308047 4280626767 4284833871 4280100687 4285294415 4279640399 4285820239 4279114575 4286346063 4278588495 4286872143 4278194255 4287397967

Harmonies

Analogous

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



4282402895



4282730319



4283057741

Triad

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



4282730319



4283385154



4282403141

Complementary

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



4282730319



4283387205

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.



4282665281



4282730319



4283254336

Square

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



4282730319



4283450694



4282992447



4282272329

Rectangle

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



4282730319



4283254091



4282992447



4282468675

Sweetspot

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



4282730319



4284638054



4282732365



4281348403



4289967027



4281545523

Same Dimension

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



4282730319



4283914854



4282926415



4280427302



4278195302



4278202086

Inverse Universe

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



4283385159



4284897114



4283191109



4280689187



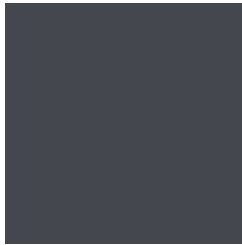
4284874772



4293263406

Previews

White Background



This preview shows how the Android color 4282730319 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



This preview shows how the Android color 4282730319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

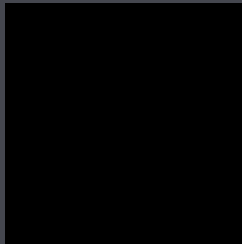
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

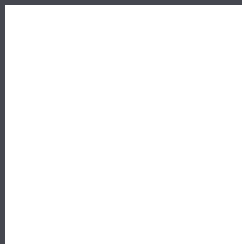
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282730319 Background



This preview shows how black text looks on a background with the Android color 4282730319.

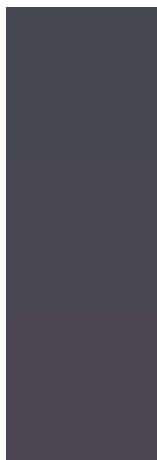


This preview shows how white text looks on a background with the Android color 4282730319.

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

4282730319

Protanopia

4282795855

Deuteranopia

4283057487



Tritanopia
4282730317

Trichromacy



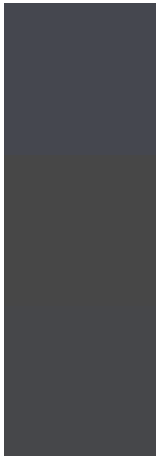
Original Color
4282730319

Protanomaly
4282795855

Deuteranomaly
4282926671

Tritanomaly
4282730318

Monochromacy



Original Color
4282730319

Achromatopsia
4282861383

Achromatomaly
4282795850

CSS Examples

Text

The CSS property to change the color of the text to Android 4282730319 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(69, 71, 79) looks like.

```
.text, #text, p{  
    color:rgb(69, 71, 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(69, 71, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 71, 79) }
```

Border

The CSS property to change the border of an element to Android 4282730319 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(69, 71, 79) }
```

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

```
.border{ border-color:rgb(69, 71, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 71, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 71, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 71, 79);  
box-shadow:4px 4px 4px 4px rgb(69, 71, 79)  
}
```

Background

The CSS property to change the background color of an element to Android 4282730319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 71, 79) }
```

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

```
.background{ background-color: rgb(69, 71,  
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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