

Converting Colors

Android(4282794066)

Have a look what the booklet for
Android(4282794066) contains.

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Color

Android(4282794066)

Conversions

Conversions Part 1

Format	Color
Hex	464052
RGB	70, 64, 82
RGB Percent	27%, 25%, 32%
CMY	0.7255, 0.7490, 0.6784
CMYK	0.15, 0.22, 0.00, 0.68
HSL	260°, 12%, 29%
HSV	260°, 22%, 32%
XYZ	5.8822, 5.5781, 8.7493
YIQ	67.8460, -2.2020, 6.8700

Conversions

Conversions Part 2

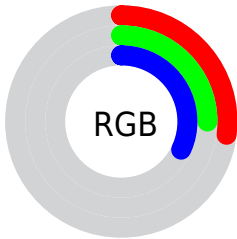
Format	Color
R_YB	70, 64, 82
Decimal	4603986
CIE Lab	28.32, 6.73, -9.89
CIE LCh	28, 11.961, 304.246
Yxy	5.5781, 0.2911, 0.2760
Android (android.graphics.Color)	4282794066 (0xFF464052)
YUV	67.8460, 6.9779, 1.8891
Hunter-Lab	23.6180, 3.1249, -5.4315

Details

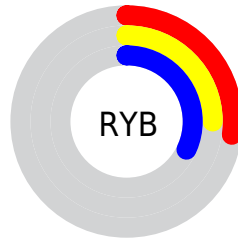
The Android color **4282794066** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283191872**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4285952131**, and **4279899685** is the 20% darker color. If you saturate the color by 10%, you get **4282464338**, and if you desaturate by 10%, it is **4283123794**.

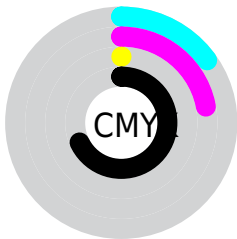
Distribution



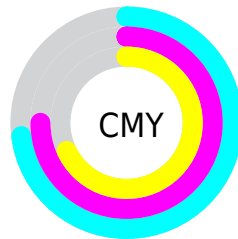
- Red (27%)
- Green (25%)
- Blue (32%)



- Red (27%)
- Yellow (25%)
- Blue (32%)



- Cyan (15%)
- Magenta (22%)
- Yellow (0%)
- Black (68%)



- Cyan (73%)
- Magenta (75%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282794066 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 4282794066 by changing the saturation by 10% instead.



4282794066



4282794066

4294967295



4281346619



4285952131



4279899685



4287662493



4278190352



4289438648



4278190080



4291215060



4293057264



4294965247



4282794066



4282794066



4282464338



4283123794

■ 4282069074

■ 4283519058

■ 4281739090

■ 4283849042

■ 4281343826

■ 4284244306

■ 4281014098

■ 4284574034

■ 4280618834

■ 4284969298

■ 4280289106

■ 4285299026

■ 4279959634

■ 4285694546

■ 4286024274

Harmonies

Analogous

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



4282008405



4282794066



4283448651

Triad

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



4282794066



4283514931



4281026628

Complementary

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



4282794066



4283191872

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.



4281616187



4282794066



4282925872

Square

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



4282794066



4283776313



4282271027



4280895565

Rectangle

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



4282794066



4283710533



4282271027



4281223233

Sweetspot

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



4282794066



4284900459



4282403922



4281545014



4290098613



4281742902

Same Dimension

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



4282794066



4284043115



4283383890



4280689961



4280483945



4283236584

Inverse Universe

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



4283580492



4285222754



4282602048



4280886567



4285071430



4293394587

Previews

White Background



This preview shows how the Android color 4282794066 looks on a white background.

Color Contrast Check

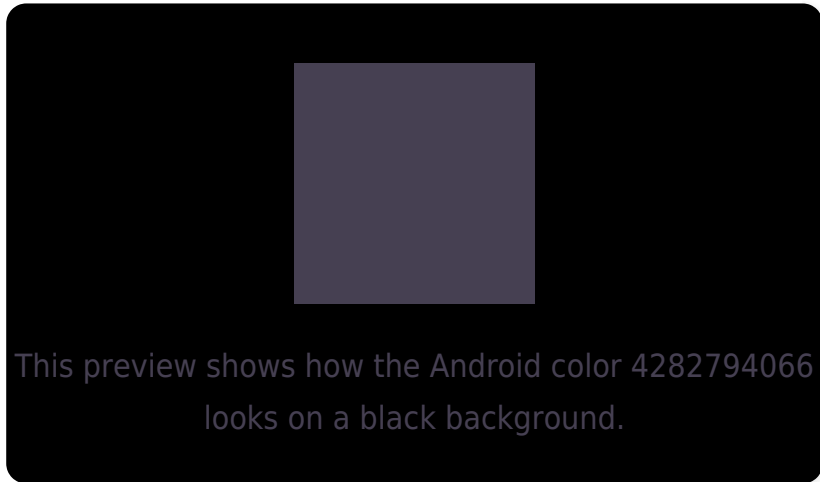
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282794066 Background



This preview shows how black text looks on a background with the Android color 4282794066.



This preview shows how white text looks on a background with the Android color 4282794066.

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
4282794066

Protanopia
4282335828

Deuteranopia
4282532178

Trichromacy



Original Color

4282794066

Protanomaly

4282532179

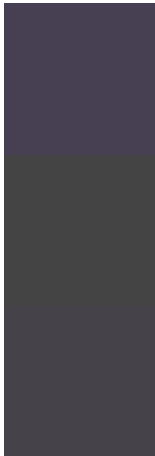
Deuteranomaly

4282597714

Tritanomaly

4282728779

Monochromacy



Original Color

4282794066

Achromatopsia

4282664004

Achromatomaly

4282729289

CSS Examples

Text

The CSS property to change the color of the text to Android 4282794066 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(70, 64, 82)` looks like.

```
.text, #text, p{  
    color:rgb(70, 64, 82)  
}
```

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(70, 64, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 64, 82) }
```

Border

The CSS property to change the border of an element to Android 4282794066 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(70, 64, 82) }
```

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

```
.border{ border-color:rgb(70, 64, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 64, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 64, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 64, 82);  
box-shadow:4px 4px 4px 4px rgb(70, 64, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4282794066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 64, 82) }
```

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

```
.background{ background-color: rgb(70, 64,  
82) }
```

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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