

Converting Colors

Android(4282861424)

Have a look what the booklet for
Android(4282861424) contains.

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Color

Android(4282861424)

Conversions

Conversions Part 1

Format	Color
Hex	474770
RGB	71, 71, 112
RGB Percent	28%, 28%, 44%
CMY	0.7216, 0.7216, 0.5608
CMYK	0.37, 0.37, 0.00, 0.56
HSL	240°, 22%, 36%
HSV	240°, 37%, 44%
XYZ	7.7764, 7.0159, 16.2736
YIQ	75.6740, -13.1610, 12.7510

Conversions

Conversions Part 2

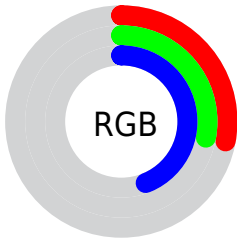
Format	Color
R_{YB}	71, 71, 112
Decimal	4671344
CIE Lab	31.84, 10.84, -23.65
CIE LCh	32, 26.016, 294.627
Yxy	7.0159, 0.2503, 0.2258
Android (android.graphics.Color)	4282861424 (0xFF474770)
YUV	75.6740, 17.9087, -4.0991
Hunter-Lab	26.4876, 6.0519, -17.8856

Details

The Android color `4282861424` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4285558855`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4286150564`, and `4279770176` is the 20% darker color. If you saturate the color by 10%, you get `4282137712`, and if you desaturate by 10%, it is `4283585136`.

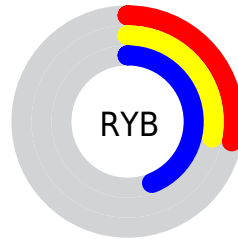
Distribution



Red (28%)

Green (28%)

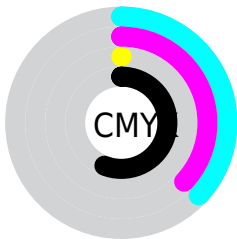
Blue (44%)



Red (28%)

Yellow (28%)

Blue (44%)

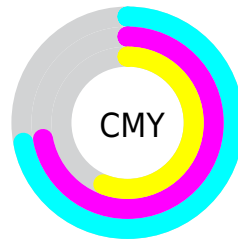


Cyan (37%)

Magenta (37%)

Yellow (0%)

Black (56%)



Cyan (72%)

Magenta (72%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282861424 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 4282861424 by changing the saturation by 10% instead.

■ 4282861424

■ 4282861424

4294967295

■ 4281282903

■ 4286150564

■ 4279770176

■ 4287861183

■ 4278386986

■ 4289637339

■ 4278190356

■ 4291479544

■ 4278190080

■ 4293321727

■ 4282861424

■ 4282861424

■ 4282137712

■ 4283585136

■ 4281414000

■ 4284308848

■ 4280624496

■ 4285098352

■ 4279900784

■ 4285822064

■ 4279177072

■ 4286545776

■ 4278453360

■ 4287269488

■ 4278190192

■ 4287993200

■ 4288782704

■ 4289506416

Harmonies

Analogous

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



4280307315



4282861424



4284563299

Triad

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



4282861424



4285153578



4278605126

Complementary

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



4282861424



4285558855

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.



4281226034



4282861424



4284172322

Square

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



4282861424



4285610811



4282797861



4278211931

Rectangle

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



4282861424



4285283414



4282797861



4279784767

Sweetspot

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



4282861424



4286677393



4282871920



4282400842



4291414473



4283058762

Same Dimension

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



4282861424



4283519377



4284237680



4281479736



4278190200



4278190327

Inverse Universe

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



4285548400



4287713681



4284248135



4281872952



4286054520



4294377719

Previews

White Background



This preview shows how the Android color 4282861424 looks on a white background.

Color Contrast Check

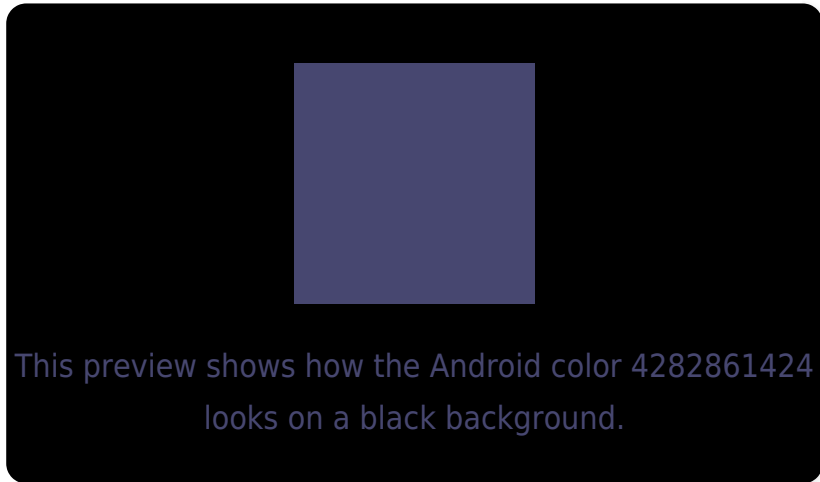
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282861424 Background



This preview shows how black text looks on a background with the Android color 4282861424.

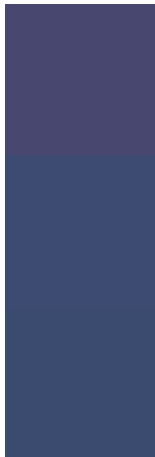


This preview shows how white text looks on a background with the Android color 4282861424.

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
4282861424

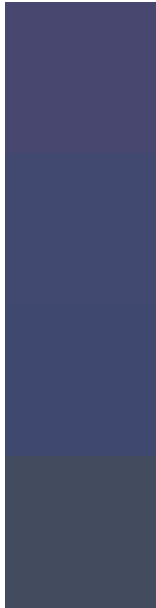
Protanopia
4282206834

Deuteranopia
4282075759



Tritanopia
4282404179

Trichromacy



Original Color

4282861424

Protanomaly

4282468721

Deuteranomaly

4282337647

Tritanomaly

4282600286

Monochromacy



Original Color

4282861424

Achromatopsia

4283190348

Achromatomaly

4283058777

CSS Examples

Text

The CSS property to change the color of the text to Android 4282861424 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(71, 71, 112)` looks like.

```
.text, #text, p{  
    color:rgb(71, 71, 112)  
}
```

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(71, 71, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 71, 112) }
```

Border

The CSS property to change the border of an element to Android 4282861424 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(71, 71, 112) }
```

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

```
.border{ border-color:rgb(71, 71, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 71, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 71, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 71, 112);  
box-shadow:4px 4px 4px 4px rgb(71, 71,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4282861424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 71, 112) }
```

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

```
.background{ background-color: rgb(71, 71,  
112) }
```

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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