

Converting Colors

Android(4282928554)

Have a look what the booklet for
Android(4282928554) contains.

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Color

Android(4282928554)

Conversions

Conversions Part 1

Format	Color
Hex	484DAA
RGB	72, 77, 170
RGB Percent	28%, 30%, 67%
CMY	0.7176, 0.6980, 0.3333
CMYK	0.58, 0.55, 0.00, 0.33
HSL	237°, 40%, 47%
HSV	237°, 58%, 67%
XYZ	12.5821, 9.5878, 39.2177
YIQ	86.1070, -32.8330, 27.8630

Conversions

Conversions Part 2

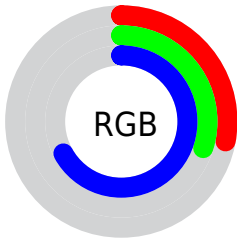
Format	Color
R _Y B	72, 77, 170
Decimal	4738474
CIE Lab	37.09, 25.98, -50.76
CIE LCh	37, 57.023, 297.103
Yxy	9.5878, 0.2050, 0.1562
Android (android.graphics.Color)	4282928554 (0xFF484DAA)
YUV	86.1070, 41.3592, -12.3718
Hunter-Lab	30.9641, 18.3452, -53.4191

Details

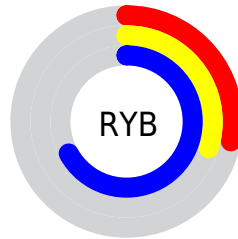
The Android color `4282928554` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4289373512`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4286676706`, and `4278198645` is the 20% darker color. If you saturate the color by 10%, you get `4281810346`, and if you desaturate by 10%, it is `4284046762`.

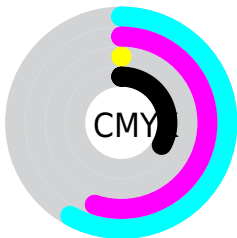
Distribution



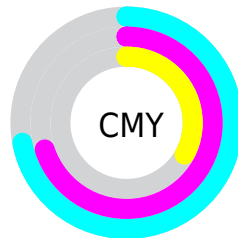
- Red (28%)
- Green (30%)
- Blue (67%)



- Red (28%)
- Yellow (30%)
- Blue (67%)



- Cyan (58%)
- Magenta (55%)
- Yellow (0%)
- Black (33%)



- Cyan (72%)
- Magenta (70%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282928554 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 4282928554 by changing the saturation by 10% instead.

 4282928554

 4282928554

4294967295

 4280891023

 4286676706

 4278198645

 4288518399

 4278193756

 4290360319

 4278190147

 4292267775

 4278190892


 4294241023

 4278190359

 4278190080

 4282928554

 4282928554

 4281810346

 4284046762

■ 4280692138

■ 4285164970

■ 4279573930

■ 4286283178

■ 4278455466

■ 4287401642

■ 4278192554

■ 4288519850

■ 4289638058

■ 4290756266

■ 4291874474

■ 4292992682

Harmonies

Analogous

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



4278214580



4282928554



4287181962

Triad

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



4282928554



4287643648



4278217553

Complementary

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



4282928554



4289373512

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.



4278216737



4282928554



4285420544

Square

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



4282928554



4288948017



4282540288



4278217600

Rectangle

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



4282928554



4288553837



4282540288



4278217281

Sweetspot

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



4282928554



4290296542



4282952355



4284111728



4293980400



4285558896

Same Dimension

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



4282928554



4282731998



4285679786



4283190356



4278192276



4278190356

Inverse Universe

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



4289349709



4292756813



4286622280



4283714636



4287889416



4279500801

Previews

White Background



This preview shows how the Android color 4282928554 looks on a white background.

Color Contrast Check

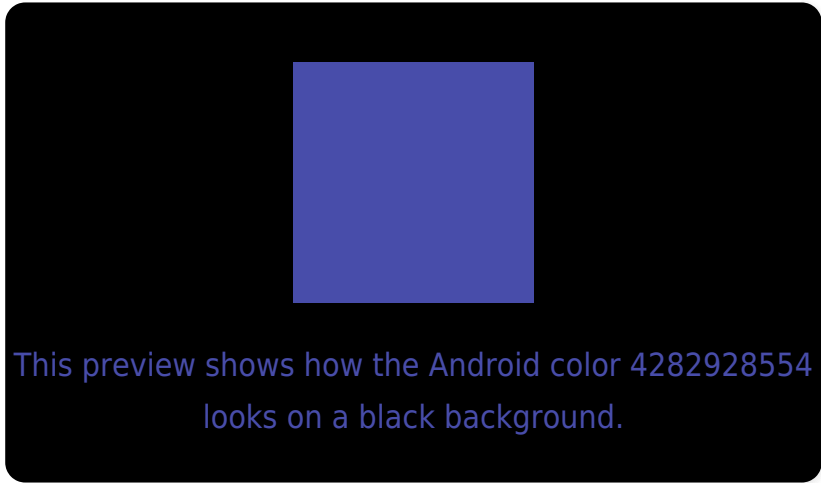
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282928554 Background



This preview shows how black text looks on a background with the Android color 4282928554.



This preview shows how white text looks on a background with the Android color 4282928554.

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

4282928554

Protanopia

4279063730

Deuteranopia

4278213019

Trichromacy



Original Color
4282928554

Protanomaly
4280439215

Deuteranomaly
4279915936

Tritanomaly
4281751679

Monochromacy



Original Color
4282928554

Achromatopsia
4283848278

Achromatomaly
4283519861

CSS Examples

Text

The CSS property to change the color of the text to Android 4282928554 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(72, 77, 170)` looks like.

```
.text, #text, p{  
    color:rgb(72, 77, 170)  
}
```

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(72, 77, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 77, 170) }
```

Border

The CSS property to change the border of an element to Android 4282928554 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(72, 77, 170) }
```

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

```
.border{ border-color:rgb(72, 77, 170) }
```

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

Here you see how a box with a 4 pixel rgb(72, 77, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 77, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 77, 170);  
box-shadow:4px 4px 4px 4px rgb(72, 77,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4282928554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 77, 170) }
```

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

```
.background{ background-color: rgb(72, 77,  
170) }
```

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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