

Converting Colors

Android(4282925413)

Have a look what the booklet for
Android(4282925413) contains.

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Color

Android(4282925413)

Conversions

Conversions Part 1

Format	Color
Hex	484165
RGB	72, 65, 101
RGB Percent	28%, 25%, 40%
CMY	0.7176, 0.7451, 0.6039
CMYK	0.29, 0.36, 0.00, 0.60
HSL	252°, 22%, 33%
HSV	252°, 36%, 40%
XYZ	6.9117, 6.0979, 13.1246
YIQ	71.1970, -7.3840, 12.6800

Conversions

Conversions Part 2

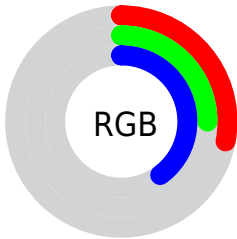
Format	Color
R_{YB}	72, 65, 101
Decimal	4735333
CIE _{Lab}	29.66, 11.90, -20.08
CIE _{LCh}	30, 23.335, 300.651
Yxy	6.0979, 0.2645, 0.2333
Android (android.graphics.Color)	4282925413 (0xFF484165)
YUV	71.1970, 14.6929, 0.7042
Hunter-Lab	24.6939, 6.7472, -14.2265

Details

The Android color **4282925413** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284376385**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4286149016**, and **4279899702** is the 20% darker color. If you saturate the color by 10%, you get **4282398565**, and if you desaturate by 10%, it is **4283452261**.

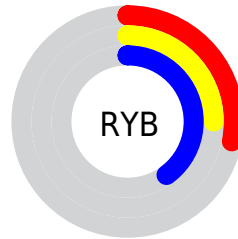
Distribution



Red (28%)

Green (25%)

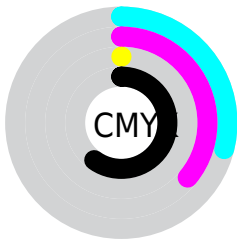
Blue (40%)



Red (28%)

Yellow (25%)

Blue (40%)

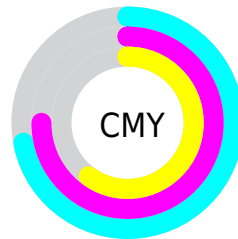


Cyan (29%)

Magenta (36%)

Yellow (0%)

Black (60%)



Cyan (72%)

Magenta (75%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282925413 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 4282925413 by changing the saturation by 10% instead.

■ 4282925413

■ 4282925413

4294967295

■ 4281412429

■ 4286149016

■ 4279899702

■ 4287859379

■ 4278452257

■ 4289635790

■ 4278190085

■ 4291477739

■ 4278190080

■ 4293319935

■ 4294965503

■ 4282925413

■ 4282925413

■ 4282398565

■ 4283452261

■ 4281871717

■ 4283979109

■ 4281344869

■ 4284505957

■ 4280752485

■ 4285098341

■ 4280225637

■ 4285625445

■ 4279698533

■ 4286152293

■ 4279500901

■ 4286679141

■ 4287205989

■ 4287732837

Harmonies

Analogous

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



4280961130



4282925413



4284300120

Triad

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



4282925413



4284432167



4278538054

Complementary

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



4282925413



4284376385

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.



4280831539



4282925413



4283516193

Square

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



4282925413



4285020468



4282272294



4278210392

Rectangle

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



4282925413



4284823628



4282272294



4279521087

Sweetspot

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



4282925413



4286018690



4282474085



4282071618



4290953922



4282532418

Same Dimension

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



4282925413



4283779714



4284105061



4281282099



4279631987



4281270514

Inverse Universe

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



4284825950



4286728823



4283196737



4281544242



4285726812



4294049987

Previews

White Background



This preview shows how the Android color 4282925413 looks on a white background.

Color Contrast Check

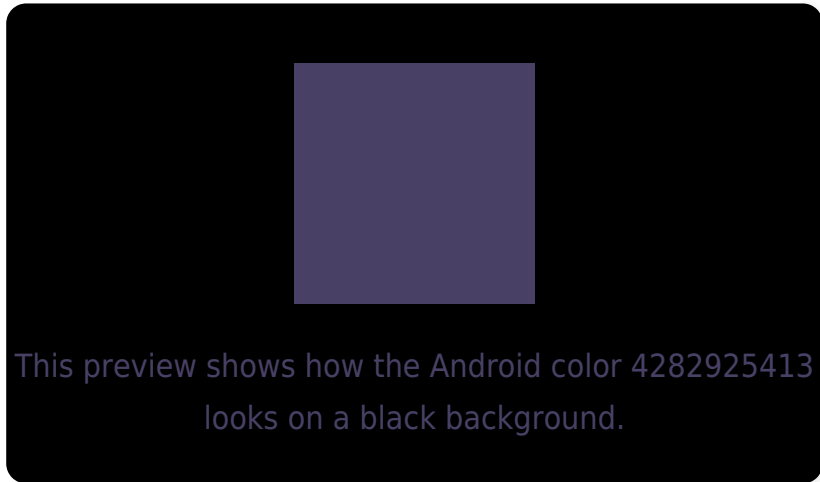
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282925413 Background



This preview shows how black text looks on a background with the Android color 4282925413.

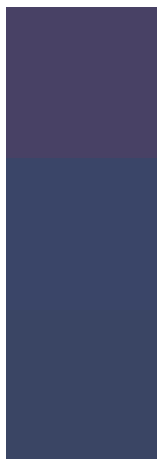


This preview shows how white text looks on a background with the Android color 4282925413.

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

4282925413

Protanopia

4282008936

Deuteranopia

4282008932

Trichromacy



Original Color

4282925413

Protanomaly

4282336359

Deuteranomaly

4282336356

Tritanomaly

4282729557

Monochromacy



Original Color

4282925413

Achromatopsia

4282861383

Achromatomaly

4282860882

CSS Examples

Text

The CSS property to change the color of the text to Android 4282925413 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, 65, 101)` looks like.

```
.text, #text, p{  
    color:rgb(72, 65, 101)  
}
```

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, 65, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 65, 101) }
```

Border

The CSS property to change the border of an element to Android 4282925413 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, 65, 101) }
```

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

```
.border{ border-color:rgb(72, 65, 101) }
```

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

Here you see how a box with a 4 pixel rgb(72, 65, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 65, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 65, 101);  
box-shadow:4px 4px 4px 4px rgb(72, 65,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4282925413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 65, 101) }
```

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

```
.background{ background-color: rgb(72, 65,  
101) }
```

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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