

Converting Colors

Android(4282925416)

Have a look what the booklet for
Android(4282925416) contains.

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Color

Android(4282925416)

Conversions

Conversions Part 1

Format	Color
Hex	484168
RGB	72, 65, 104
RGB Percent	28%, 25%, 41%
CMY	0.7176, 0.7451, 0.5922
CMYK	0.31, 0.38, 0.00, 0.59
HSL	251°, 23%, 33%
HSV	251°, 38%, 41%
XYZ	7.0615, 6.1578, 13.9131
YIQ	71.5390, -8.3470, 13.6130

Conversions

Conversions Part 2

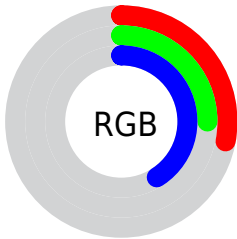
Format	Color
R_{YB}	72, 65, 104
Decimal	4735336
CIE _{Lab}	29.81, 12.75, -21.76
CIE _{LCh}	30, 25.219, 300.371
Yxy	6.1578, 0.2603, 0.2270
Android (android.graphics.Color)	4282925416 (0xFF484168)
YUV	71.5390, 16.0033, 0.4043
Hunter-Lab	24.8149, 7.3690, -15.8720

Details

The Android color **4282925416** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284573761**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4286214555**, and **4279899705** is the 20% darker color. If you saturate the color by 10%, you get **4282333032**, and if you desaturate by 10%, it is **4283517800**.

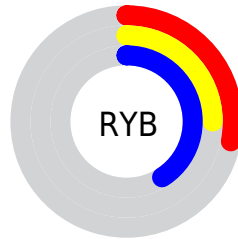
Distribution



Red (28%)

Green (25%)

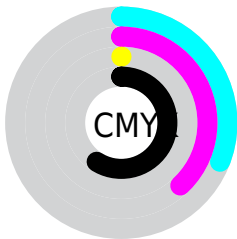
Blue (41%)



Red (28%)

Yellow (25%)

Blue (41%)

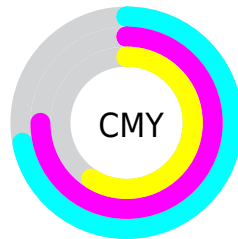


Cyan (31%)

Magenta (38%)

Yellow (0%)

Black (59%)



Cyan (72%)

Magenta (75%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282925416 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 4282925416 by changing the saturation by 10% instead.

■ 4282925416

■ 4282925416

4294967295

■ 4281412432

■ 4286214555

■ 4279899705

■ 4287924918

■ 4278517795

■ 4289701330

■ 4278190090

■ 4291477742

■ 4278190080

■ 4293319935

■ 4294965503

■ 4282925416

■ 4282925416

■ 4282333032

■ 4283517800

■ 4281805928

■ 4284044904

■ 4281213544

■ 4284637288

■ 4280686440

■ 4285164392

■ 4280094056

■ 4285756776

■ 4279567208

■ 4286283624

■ 4279435368

■ 4286876264

■ 4287403112

■ 4287995752

Harmonies

Analogous

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



4280633453



4282925416



4284430938

Triad

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



4282925416



4284562981



4278210630

Complementary

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



4282925416



4284573761

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.



4280635186



4282925416



4283581726

Square

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



4282925416



4285151283



4282272547



4278210649

Rectangle

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



4282925416



4284954445



4282272547



4278997055

Sweetspot

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



4282925416



4286281863



4282475112



4282268741



4291085508



4282729797

Same Dimension

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



4282925416



4283779719



4284170600



4281282099



4279566451



4281008370

Inverse Universe

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



4285022561



4287056508



4283328577



4281544242



4285726814



4294049991

Previews

White Background



This preview shows how the Android color 4282925416 looks on a white background.

Color Contrast Check

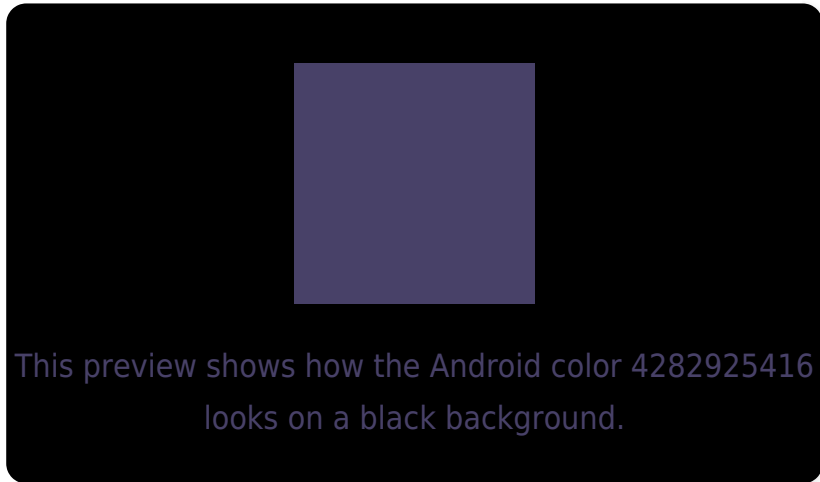
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282925416 Background



This preview shows how black text looks on a background with the Android color 4282925416.



This preview shows how white text looks on a background with the Android color 4282925416.

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

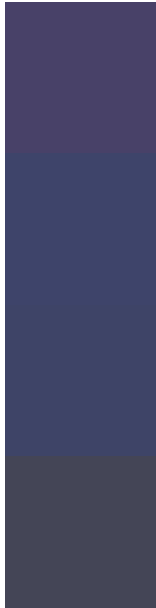


Original Color
4282925416

Protanopia
4281943403

Deuteranopia
4281878119

Trichromacy



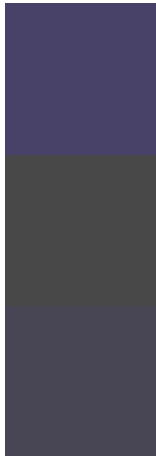
Original Color
4282925416

Protanomaly
4282270826

Deuteranomaly
4282270823

Tritanomaly
4282664278

Monochromacy



Original Color
4282925416

Achromatopsia
4282927176

Achromatomaly
4282926420

CSS Examples

Text

The CSS property to change the color of the text to Android 4282925416 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, 104)` looks like.

```
.text, #text, p{  
    color:rgb(72, 65, 104)  
}
```

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, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 65, 104) }
```

Border

The CSS property to change the border of an element to Android 4282925416 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, 104) }
```

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

```
.border{ border-color:rgb(72, 65, 104) }
```

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, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 65, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 65, 104);  
box-shadow:4px 4px 4px 4px rgb(72, 65,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4282925416 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, 104) }
```

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

```
.background{ background-color: rgb(72, 65,  
104) }
```

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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