

Converting Colors

Android(4282530915)

Have a look what the booklet for
Android(4282530915) contains.

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Color

Android(4282530915)

Conversions

Conversions Part 1

Format	Color
Hex	423C63
RGB	66, 60, 99
RGB Percent	26%, 24%, 39%
CMY	0.7412, 0.7647, 0.6118
CMYK	0.33, 0.39, 0.00, 0.61
HSL	249°, 25%, 31%
HSV	249°, 39%, 39%
XYZ	6.1148, 5.2908, 12.5033
YIQ	66.2400, -8.9430, 13.4010

Conversions

Conversions Part 2

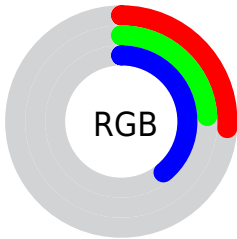
Format	Color
R_{YB}	66, 60, 99
Decimal	4340835
CIE _{Lab}	27.55, 12.64, -22.13
CIE _{LCh}	28, 25.486, 299.737
Yxy	5.2908, 0.2558, 0.2213
Android (android.graphics.Color)	4282530915 (0xFF423C63)
YUV	66.2400, 16.1507, -0.2105
Hunter-Lab	23.0018, 7.1990, -16.1277

Details

The Android color `4282530915` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284310332`, and the grayscale version is `4282532418`.

A 20% lighter version of the original color is `4285754262`, and `4279505460` is the 20% darker color. If you saturate the color by 10%, you get `4282004067`, and if you desaturate by 10%, it is `4283057763`.

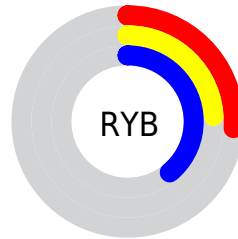
Distribution



Red (26%)

Green (24%)

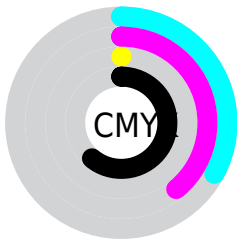
Blue (39%)



Red (26%)

Yellow (24%)

Blue (39%)

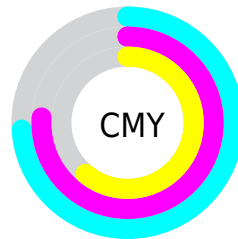


Cyan (33%)

Magenta (39%)

Yellow (0%)

Black (61%)



Cyan (74%)

Magenta (76%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282530915 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 4282530915 by changing the saturation by 10% instead.



4282530915



4282530915

4294967295



4281017931



4285754262



4279505460



4287464881



4278190111



4289241036



4278190082



4291017449



4278190080



4292859391



4294767359



4282530915



4282530915



4282004067



4283057763

■ 4281411683

■ 4283650147

■ 4280884835

■ 4284176995

■ 4280292451

■ 4284769379

■ 4279765603

■ 4285296227

■ 4279239011

■ 4285822819

■ 4279173219

■ 4286415203

■ 4286942051

■ 4287468899

Harmonies

Analogous

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



4280107880



4282530915



4284036437

Triad

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



4282530915



4284234016



4278209344

Complementary

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



4282530915



4284310332

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.



4280305965



4282530915



4283252761

Square

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



4282530915



4284822319



4281943582



4278209364

Rectangle

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



4282530915



4284625225



4281943582



4278405945

Sweetspot

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



4282530915



4285755520



4282146147



4281874240



4290756543



4282400832

Same Dimension

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



4282530915



4283253888



4283776099



4281084976



4279304304



4280615152

Inverse Universe

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



4284693597



4286596214



4283065148



4281347120



4285530207



4293918923

Previews

White Background



This preview shows how the Android color 4282530915 looks on a white background.

Color Contrast Check

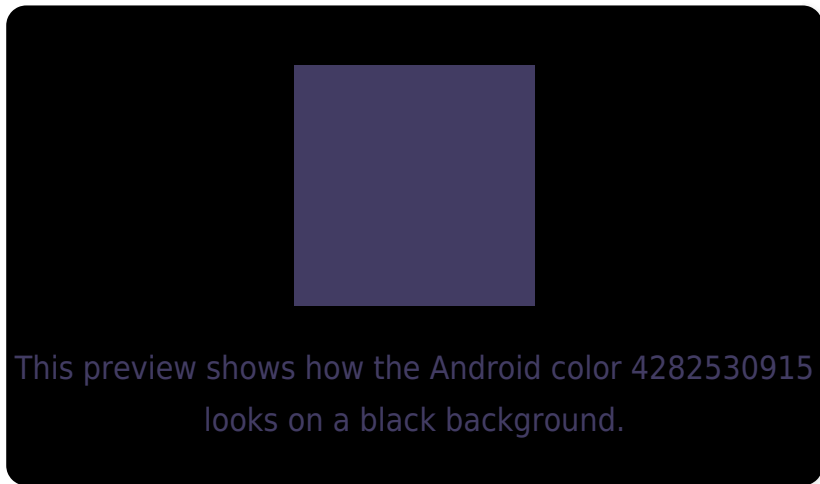
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282530915 Background



This preview shows how black text looks on a background with the Android color 4282530915.



This preview shows how white text looks on a background with the Android color 4282530915.

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
4282530915

Protanopia
4281548902

Deuteranopia
4281483618

Trichromacy



Original Color
4282530915

Protanomaly
4281876325

Deuteranomaly
4281876322

Tritanomaly
4282269777

Monochromacy



Original Color
4282530915

Achromatopsia
4282532418

Achromatomaly
4282531918

CSS Examples

Text

The CSS property to change the color of the text to Android 4282530915 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(66, 60, 99)` looks like.

```
.text, #text, p{  
    color:rgb(66, 60, 99)  
}
```

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(66, 60, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 60, 99) }
```

Border

The CSS property to change the border of an element to Android 4282530915 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(66, 60, 99) }
```

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

```
.border{ border-color:rgb(66, 60, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 60, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 60, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 60, 99);  
box-shadow:4px 4px 4px 4px rgb(66, 60, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4282530915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 60, 99) }
```

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

```
.background{ background-color: rgb(66, 60,  
99) }
```

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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