

Converting Colors

Android(4282002516)

Have a look what the booklet for
Android(4282002516) contains.

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Color

Android(4282002516)

Conversions

Conversions Part 1

Format	Color
Hex	3A2C54
RGB	58, 44, 84
RGB Percent	23%, 17%, 33%
CMY	0.7725, 0.8275, 0.6706
CMYK	0.31, 0.48, 0.00, 0.67
HSL	261°, 31%, 25%
HSV	261°, 48%, 33%
XYZ	4.2458, 3.3410, 8.8086
YIQ	52.7460, -4.4960, 15.4080

Conversions

Conversions Part 2

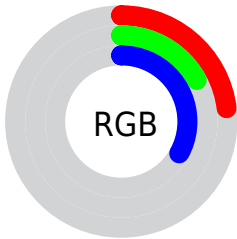
Format	Color
R_YB	58, 44, 84
Decimal	3812436
CIE Lab	21.36, 16.37, -22.08
CIE LCh	21, 27.491, 306.551
Yxy	3.3410, 0.2590, 0.2038
Android (android.graphics.Color)	4282002516 (0xFF3A2C54)
YUV	52.7460, 15.4082, 4.6078
Hunter-Lab	18.2784, 9.4761, -15.7778

Details

The Android color **4282002516** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282799148**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4285160070**, and **4279304231** is the 20% darker color. If you saturate the color by 10%, you get **4281672788**, and if you desaturate by 10%, it is **4282332244**.

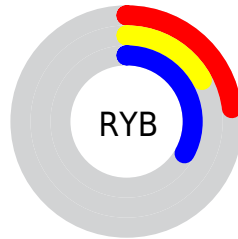
Distribution



Red (23%)

Green (17%)

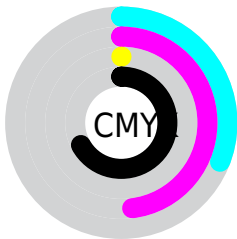
Blue (33%)



Red (23%)

Yellow (17%)

Blue (33%)

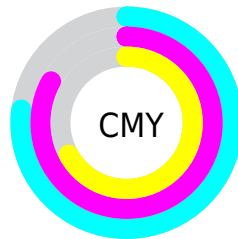


Cyan (31%)

Magenta (48%)

Yellow (0%)

Black (67%)



Cyan (77%)

Magenta (83%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282002516 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 4282002516 by changing the saturation by 10% instead.

■ 4282002516

■ 4282002516

4294967295

■ 4280489789

■ 4285160070

■ 4279304231

■ 4286870176

■ 4278190352

■ 4288580795

■ 4278190080

■ 4290422487

■ 4292199155

■ 4294106879

■ 4294966015

■ 4282002516

■ 4282002516

■ 4281672788

■ 4282332244

■ 4281277268

■ 4282727764

■ 4280947540

■ 4283057492

■ 4280552020

■ 4283453012

■ 4280222292

■ 4283782740

■ 4280090708

■ 4284178004

■ 4284507988

■ 4284903252

■ 4285233236

Harmonies

Analogous

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



4279252060



4282002516



4283376708

Triad

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



4282002516



4283116557



4278205751

Complementary

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



4282002516



4282799148

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.



4278205474



4282002516



4282004486

Square

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



4282002516



4283835420



4280629520



4278205515

Rectangle

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



4282002516



4283834678



4280629520



4278205744

Sweetspot

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



4282002516



4284767854



4281091668



4281478968



4290295992



4281874488

Same Dimension

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



4282002516



4282724206



4283313236



4280689961



4280615017



4283498728

Inverse Universe

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



4283706438



4285411160



4281488428



4280886567



4285071428



4293394583

Previews

White Background



This preview shows how the Android color 4282002516 looks on a white background.

Color Contrast Check

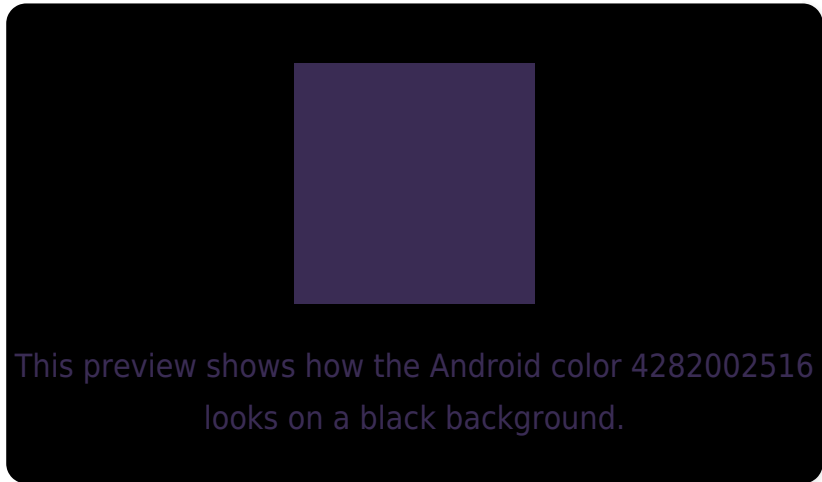
Large Text (above 18pt) WCAG AA ✓ Pass

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

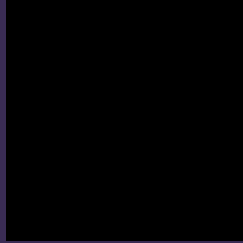
Any Text WCAG AA × Fail

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 4282002516 Background



This preview shows how black text looks on a background with the Android color 4282002516.



This preview shows how white text looks on a background with the Android color 4282002516.

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

4282002516

Protanopia

4280431194

Deuteranopia

4280431698



Tritanopia
4281611063

Trichromacy



Original Color
4282002516

Protanomaly
4281020504

Deuteranomaly
4281020755

Tritanomaly
4281741378

Monochromacy



Original Color
4282002516

Achromatopsia
4281677109

Achromatomaly
4281807424

CSS Examples

Text

The CSS property to change the color of the text to Android 4282002516 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(58, 44, 84)` looks like.

```
.text, #text, p{  
    color:rgb(58, 44, 84)  
}
```

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(58, 44, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 44, 84) }
```

Border

The CSS property to change the border of an element to Android 4282002516 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(58, 44, 84) }
```

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

```
.border{ border-color:rgb(58, 44, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 44, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 44, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 44, 84);  
box-shadow:4px 4px 4px 4px rgb(58, 44, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4282002516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 44, 84) }
```

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

```
.background{ background-color: rgb(58, 44,  
84) }
```

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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