

Converting Colors

Android(4282723146)

Have a look what the booklet for
Android(4282723146) contains.

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Color

Android(4282723146)

Conversions

Conversions Part 1

Format	Color
Hex	452B4A
RGB	69, 43, 74
RGB Percent	27%, 17%, 29%
CMY	0.7294, 0.8314, 0.7098
CMYK	0.07, 0.42, 0.00, 0.71
HSL	290°, 26%, 23%
HSV	290°, 42%, 29%
XYZ	4.5542, 3.4874, 6.9117
YIQ	54.3080, 5.5450, 15.1530

Conversions

Conversions Part 2

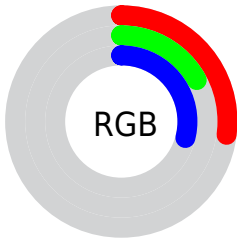
Format	Color
R_{YB}	69, 43, 74
Decimal	4533066
CIE _{Lab}	21.90, 18.25, -14.44
CIE _{LCh}	22, 23.270, 321.646
Yxy	3.4874, 0.3046, 0.2332
Android (android.graphics.Color)	4282723146 (0xFF452B4A)
YUV	54.3080, 9.7082, 12.8849
Hunter-Lab	18.6745, 10.8504, -8.8718

Details

The Android color **4282723146** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281354795**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4285946235**, and **4280025118** is the 20% darker color. If you saturate the color by 10%, you get **4282655818**, and if you desaturate by 10%, it is **4282790474**.

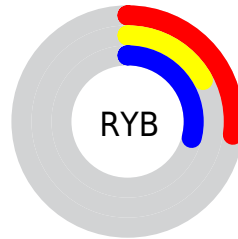
Distribution



Red (27%)

Green (17%)

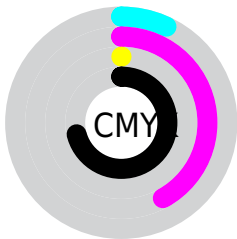
Blue (29%)



Red (27%)

Yellow (17%)

Blue (29%)

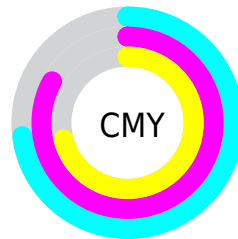


Cyan (7%)

Magenta (42%)

Yellow (0%)

Black (71%)



Cyan (73%)

Magenta (83%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282723146 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 4282723146 by changing the saturation by 10% instead.

■ 4282723146

■ 4282723146

4294967295

■ 4281210419

■ 4285946235

■ 4280025118

■ 4287656597

■ 4278190081

■ 4289366959

■ 4278190080

■ 4291208907

■ 4293050855

■ 4294958591

■ 4294966015

■ 4282723146

■ 4282723146

■ 4282655818

■ 4282790474

■ 4282588234

■ 4282858058

■ 4282455370

■ 4282990922

■ 4282387786

■ 4283058506

■ 4282320458

■ 4283125834

■ 4282253386

■ 4283193162

■ 4283260746

■ 4283393610

■ 4283461194

Harmonies

Analogous

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



4281217620



4282723146



4283573818

Triad

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



4282723146



4282593809



4278205761

Complementary

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



4282723146



4281354795

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.



4278205743



4282723146



4281480979

Square

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



4282723146



4283378458



4280171294



4278205263

Rectangle

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



4282723146



4283770414



4280171294



4278205755

Sweetspot

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



4282723146



4284437601



4281020490



4281280816



4289769648



4281348144

Same Dimension

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



4282723146



4284035169



4283050816



4280689190



4283826278



4290773222

Inverse Universe

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



4283050800



4284559416



4281027125



4280689187



4284874768



4293263397

Previews

White Background



This preview shows how the Android color 4282723146 looks on a white background.

Color Contrast Check

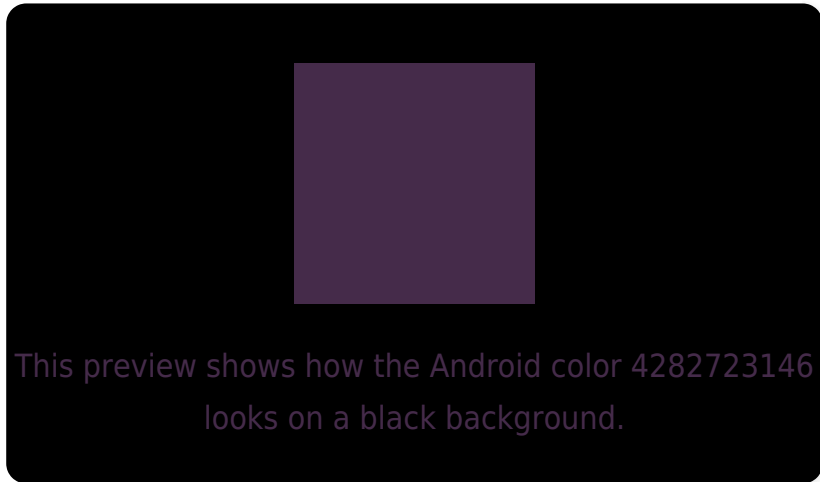
Large Text (above 18pt) WCAG AA ✓ Pass

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

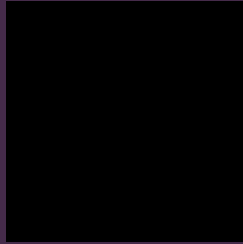
Any Text WCAG AA × Fail

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 4282723146 Background



This preview shows how black text looks on a background with the Android color 4282723146.



This preview shows how white text looks on a background with the Android color 4282723146.

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

4282723146

Protanopia

4280955985

Deuteranopia

4281283656

Trichromacy



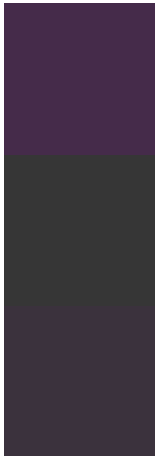
Original Color
4282723146

Protanomaly
4281610574

Deuteranomaly
4281807177

Tritanomaly
4282592828

Monochromacy



Original Color
4282723146

Achromatopsia
4281742902

Achromatomaly
4282069565

CSS Examples

Text

The CSS property to change the color of the text to Android 4282723146 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(69, 43, 74)` looks like.

```
.text, #text, p{  
    color:rgb(69, 43, 74)  
}
```

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(69, 43, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 43, 74) }
```

Border

The CSS property to change the border of an element to Android 4282723146 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(69, 43, 74) }
```

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

```
.border{ border-color:rgb(69, 43, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 43, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 43, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 43, 74);  
box-shadow:4px 4px 4px 4px rgb(69, 43, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4282723146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 43, 74) }
```

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

```
.background{ background-color: rgb(69, 43,  
74) }
```

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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