

Converting Colors

Android(4282723677)

Have a look what the booklet for
Android(4282723677) contains.

Android(4282723677)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282723677)

Conversions

Conversions Part 1

Format	Color
Hex	452D5D
RGB	69, 45, 93
RGB Percent	27%, 18%, 36%
CMY	0.7294, 0.8235, 0.6353
CMYK	0.26, 0.52, 0.00, 0.64
HSL	270°, 35%, 27%
HSV	270°, 52%, 36%
XYZ	5.3684, 3.9323, 10.8320
YIQ	57.6480, -1.1040, 20.0160

Conversions

Conversions Part 2

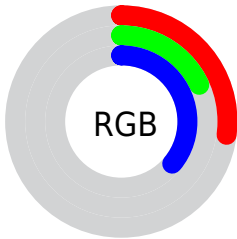
Format	Color
RYB	69, 45, 93
Decimal	4533597
CIELab	23.45, 21.81, -24.66
CIElCh	23, 32.923, 311.493
Yxy	3.9323, 0.2667, 0.1953
Android (android.graphics.Color)	4282723677 (0xFF452D5D)
YUV	57.6480, 17.4285, 9.9557
Hunter-Lab	19.8300, 13.6213, -18.5057

Details

The Android color **4282723677** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282735917**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4286012304**, and **4279828527** is the 20% darker color. If you saturate the color by 10%, you get **4282393693**, and if you desaturate by 10%, it is **4283053661**.

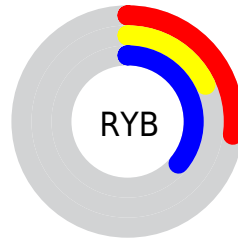
Distribution



Red (27%)

Green (18%)

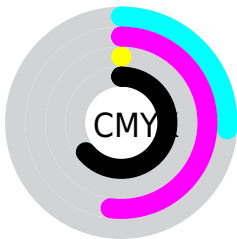
Blue (36%)



Red (27%)

Yellow (18%)

Blue (36%)

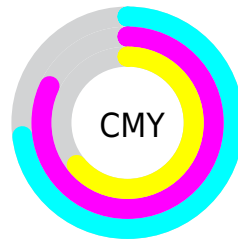


Cyan (26%)

Magenta (52%)

Yellow (0%)

Black (64%)



Cyan (73%)

Magenta (82%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282723677 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 4282723677 by changing the saturation by 10% instead.



4282723677



4282723677

4294967295



4281210949



4286012304



4279828527



4287722666



4278190361



4289498822



4278190080



4291275234



4293117182



4294959359



4294966783



4282723677



4282723677

■ 4282393693

■ 4283053661

■ 4282128989

■ 4283318365

■ 4281799005

■ 4283648349

■ 4281469021

■ 4283978333

■ 4281270365

■ 4284243037

■ 4284573021

■ 4284903005

■ 4285167453

■ 4285497693

Harmonies

Analogous

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



4279515240



4282723677



4284228424

Triad

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



4282723677



4283445508



4278207297

Complementary

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



4282723677



4282735917

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.



4278207015



4282723677



4282071552

Square

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



4282723677



4284426008



4280303376



4278207064

Rectangle

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



4282723677



4284686136



4280303376



4278207288

Sweetspot

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



4282723677



4285490808



4281156957



4281872957



4290624957



4282203453

Same Dimension

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



4282723677



4283641464



4284296541



4281084206



4281794670



4285989101

Inverse Universe

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



4284296517



4286066259



4281163053



4281215276



4285399095



4293722231

Previews

White Background



This preview shows how the Android color 4282723677 looks on a white background.

Color Contrast Check

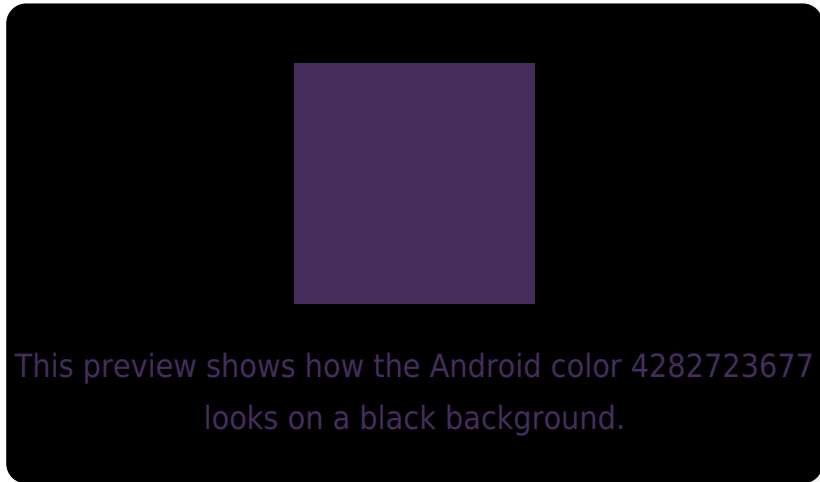
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282723677 Background



This preview shows how black text looks on a background with the Android color 4282723677.



This preview shows how white text looks on a background with the Android color 4282723677.

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
4282723677

Protanopia
4280366950

Deuteranopia
4280563803

Trichromacy



Original Color
4282723677

Protanomaly
4281217891

Deuteranomaly
4281349212

Tritanomaly
4282463047

Monochromacy



Original Color
4282723677

Achromatopsia
4282006074

Achromatomaly
4282266951

CSS Examples

Text

The CSS property to change the color of the text to Android 4282723677 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, 45, 93)` looks like.

```
.text, #text, p{  
    color:rgb(69, 45, 93)  
}
```

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, 45, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 45, 93) }
```

Border

The CSS property to change the border of an element to Android 4282723677 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, 45, 93) }
```

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

```
.border{ border-color:rgb(69, 45, 93) }
```

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

Here you see how a box with a 4 pixel rgb(69, 45, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 45, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 45, 93);  
box-shadow:4px 4px 4px 4px rgb(69, 45, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4282723677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 45, 93) }
```

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

```
.background{ background-color: rgb(69, 45,  
93) }
```

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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