

Converting Colors

Android(4282728036)

Have a look what the booklet for
Android(4282728036) contains.

Android(4282728036)	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(4282728036)

Conversions

Conversions Part 1

Format	Color
Hex	453E64
RGB	69, 62, 100
RGB Percent	27%, 24%, 39%
CMY	0.7294, 0.7569, 0.6078
CMYK	0.31, 0.38, 0.00, 0.61
HSL	251°, 23%, 32%
HSV	251°, 38%, 39%
XYZ	6.4771, 5.6306, 12.8020
YIQ	68.4250, -8.0260, 13.3020

Conversions

Conversions Part 2

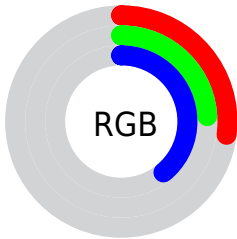
Format	Color
R_{YB}	69, 62, 100
Decimal	4537956
CIE _{Lab}	28.46, 12.59, -21.32
CIE _{LCh}	28, 24.762, 300.556
Yxy	5.6306, 0.2600, 0.2260
Android (android.graphics.Color)	4282728036 (0xFF453E64)
YUV	68.4250, 15.5665, 0.5043
Hunter-Lab	23.7288, 7.1988, -15.3776

Details

The Android color **4282728036** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284310590**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4285951639**, and **4279702581** is the 20% darker color. If you saturate the color by 10%, you get **4282201188**, and if you desaturate by 10%, it is **4283254884**.

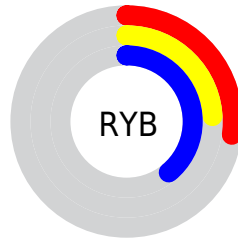
Distribution



Red (27%)

Green (24%)

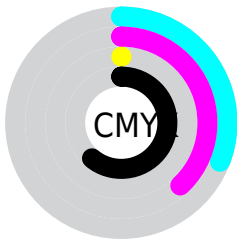
Blue (39%)



Red (27%)

Yellow (24%)

Blue (39%)

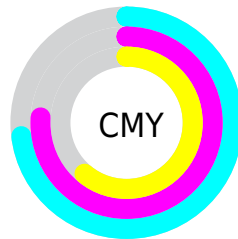


Cyan (31%)

Magenta (38%)

Yellow (0%)

Black (61%)



Cyan (73%)

Magenta (76%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282728036 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 4282728036 by changing the saturation by 10% instead.

■ 4282728036

■ 4282728036

4294967295

■ 4281215052

■ 4285951639

■ 4279702581

■ 4287662002

■ 4278190112

■ 4289438157

■ 4278190083

■ 4291280106

■ 4278190080

■ 4293122303

■ 4294964479

■ 4282728036

■ 4282728036

■ 4282201188

■ 4283254884

■ 4281674340

■ 4283781732

■ 4281147492

■ 4284308580

■ 4280555108

■ 4284900964

■ 4280028260

■ 4285427812

■ 4279501412

■ 4285954660

■ 4279369828

■ 4286481508

■ 4287008356

■ 4287535204

Harmonies

Analogous

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



4280501609



4282728036



4284168022

Triad

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



4282728036



4284365602



4278209859

Complementary

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



4282728036



4284310590

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.



4280503088



4282728036



4283318812

Square

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



4282728036



4284888369



4282075169



4278209622

Rectangle

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



4282728036



4284757066



4282075169



4278799676

Sweetspot

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



4282728036



4285953154



4282277220



4282071618



4290953922



4282532418

Same Dimension

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



4282728036



4283516546



4283973220



4281282099



4279566451



4281139442

Inverse Universe

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



4284759645



4286727799



4283065406



4281544242



4285726814



4294049990

Previews

White Background



This preview shows how the Android color 4282728036 looks on a white background.

Color Contrast Check

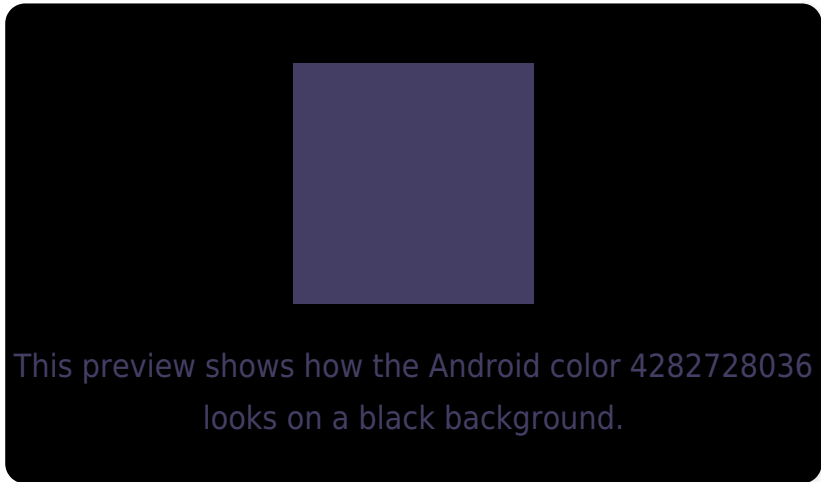
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282728036 Background



This preview shows how black text looks on a background with the Android color 4282728036.

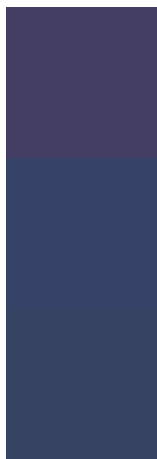


This preview shows how white text looks on a background with the Android color 4282728036.

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

4282728036

Protanopia

4281746023

Deuteranopia

4281746275

Trichromacy



Original Color

4282728036

Protanomaly

4282073446

Deuteranomaly

4282073443

Tritanomaly

4282466899

Monochromacy



Original Color

4282728036

Achromatopsia

4282664004

Achromatomaly

4282663504

CSS Examples

Text

The CSS property to change the color of the text to Android 4282728036 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, 62, 100)` looks like.

```
.text, #text, p{  
    color:rgb(69, 62, 100)  
}
```

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, 62, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 62, 100) }
```

Border

The CSS property to change the border of an element to Android 4282728036 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, 62, 100) }
```

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

```
.border{ border-color:rgb(69, 62, 100) }
```

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

Here you see how a box with a 4 pixel rgb(69, 62, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 62, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 62, 100);  
box-shadow:4px 4px 4px 4px rgb(69, 62,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4282728036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 62, 100) }
```

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

```
.background{ background-color: rgb(69, 62,  
100) }
```

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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