

Converting Colors

Android(4282725984)

Have a look what the booklet for
Android(4282725984) contains.

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Color

Android(4282725984)

Conversions

Conversions Part 1

Format	Color
Hex	453660
RGB	69, 54, 96
RGB Percent	27%, 21%, 38%
CMY	0.7294, 0.7882, 0.6235
CMYK	0.28, 0.44, 0.00, 0.62
HSL	261°, 28%, 29%
HSV	261°, 44%, 38%
XYZ	5.8847, 4.7481, 11.6726
YIQ	63.2730, -4.5420, 16.2420

Conversions

Conversions Part 2

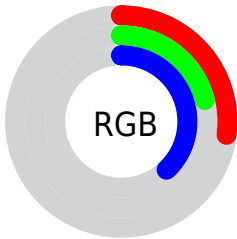
Format	Color
R_{YB}	69, 54, 96
Decimal	4535904
CIE _{Lab}	26.00, 16.75, -22.59
CIE _{LCh}	26, 28.120, 306.557
Yxy	4.7481, 0.2638, 0.2129
Android (android.graphics.Color)	4282725984 (0xFF453660)
YUV	63.2730, 16.1344, 5.0226
Hunter-Lab	21.7901, 10.0740, -16.5078

Details

The Android color **4282725984** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283523126**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4285949331**, and **4279765809** is the 20% darker color. If you saturate the color by 10%, you get **4282330208**, and if you desaturate by 10%, it is **4283121760**.

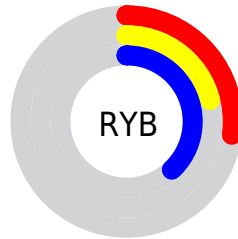
Distribution



Red (27%)

Green (21%)

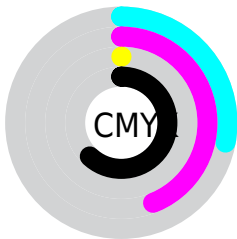
Blue (38%)



Red (27%)

Yellow (21%)

Blue (38%)

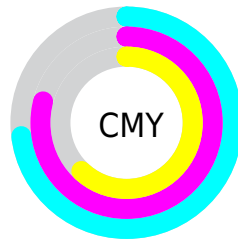


Cyan (28%)

Magenta (44%)

Yellow (0%)

Black (62%)



Cyan (73%)

Magenta (79%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282725984 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 4282725984 by changing the saturation by 10% instead.

■ 4282725984

■ 4282725984

4294967295

■ 4281213000

■ 4285949331

■ 4279765809

■ 4287659693

■ 4278190620

■ 4289435849

■ 4278190080

■ 4291277797

■ 4293119743

■ 4294962175

■ 4282725984

■ 4282725984

■ 4282330208

■ 4283121760

■ 4281934688

■ 4283517280

■ 4281473376

■ 4283978592

■ 4281077856

■ 4284374112

■ 4280682080

■ 4284769888

■ 4280418400

■ 4285165664

■ 4285561184

■ 4285956960

■ 4286418016

Harmonies

Analogous

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



4280106600



4282725984



4284165711

Triad

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



4282725984



4283905558



4278208578

Complementary

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



4282725984



4283523126

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.



4278994732



4282725984



4282727952

Square

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



4282725984



4284624421



4281287705



4278208342

Rectangle

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



4282725984



4284689217



4281287705



4278208570

Sweetspot

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



4282725984



4285754749



4281749856



4281939520



4290756543



4282400832

Same Dimension

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



4282725984



4283579261



4284102240



4281150512



4280811632



4283826416

Inverse Universe

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



4284495441



4286397285



4282146870



4281347119



4285530184



4293918874

Previews

White Background



This preview shows how the Android color 4282725984 looks on a white background.

Color Contrast Check

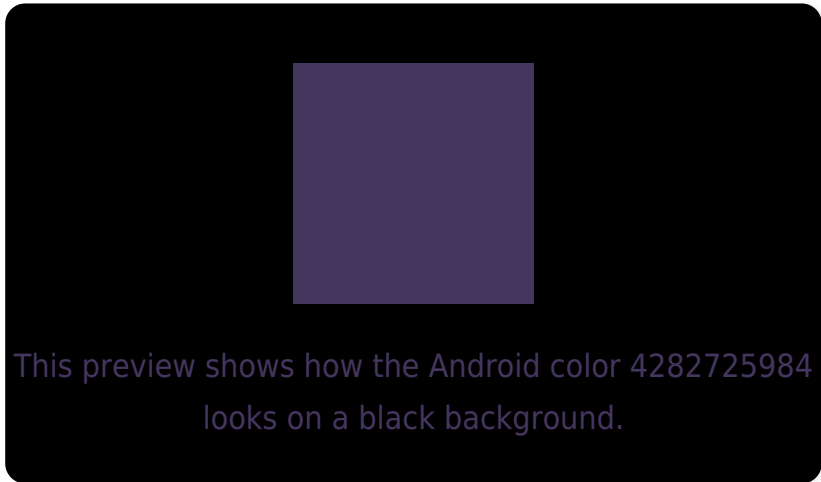
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282725984 Background



This preview shows how black text looks on a background with the Android color 4282725984.



This preview shows how white text looks on a background with the Android color 4282725984.

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
4282725984

Protanopia
4281154662

Deuteranopia
4281220702

Trichromacy



Original Color

4282725984

Protanomaly

4281743972

Deuteranomaly

4281744223

Tritanomaly

4282464845

Monochromacy



Original Color

4282725984

Achromatopsia

4282335039

Achromatomaly

4282465355

CSS Examples

Text

The CSS property to change the color of the text to Android 4282725984 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, 54, 96)` looks like.

```
.text, #text, p{  
    color:rgb(69, 54, 96)  
}
```

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, 54, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 54, 96) }
```

Border

The CSS property to change the border of an element to Android 4282725984 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, 54, 96) }
```

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

```
.border{ border-color:rgb(69, 54, 96) }
```

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

Here you see how a box with a 4 pixel rgb(69, 54, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 54, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 54, 96);  
box-shadow:4px 4px 4px 4px rgb(69, 54, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4282725984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 54, 96) }
```

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

```
.background{ background-color: rgb(69, 54,  
96) }
```

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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