

Converting Colors

Android(4282662746)

Have a look what the booklet for
Android(4282662746) contains.

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Color

Android(4282662746)

Conversions

Conversions Part 1

Format	Color
Hex	443F5A
RGB	68, 63, 90
RGB Percent	27%, 25%, 35%
CMY	0.7333, 0.7529, 0.6471
CMYK	0.24, 0.30, 0.00, 0.65
HSL	251°, 18%, 30%
HSV	251°, 30%, 35%
XYZ	6.0069, 5.5221, 10.4221
YIQ	67.5730, -5.6870, 9.4570

Conversions

Conversions Part 2

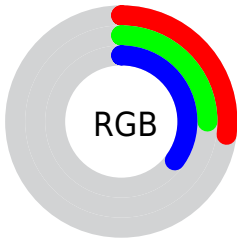
Format	Color
RYB	68, 63, 90
Decimal	4472666
CIELab	28.17, 8.76, -15.33
CIElCh	28, 17.653, 299.749
Yxy	5.5221, 0.2736, 0.2516
Android (android.graphics.Color)	4282662746 (0xFF443F5A)
YUV	67.5730, 11.0565, 0.3745
Hunter-Lab	23.4992, 4.5044, -9.8462

Details

The Android color **4282662746** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283783743**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4285886348**, and **4279768364** is the 20% darker color. If you saturate the color by 10%, you get **4282201690**, and if you desaturate by 10%, it is **4283123802**.

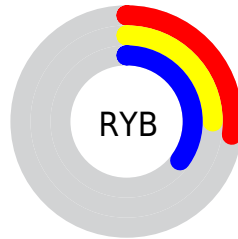
Distribution



Red (27%)

Green (25%)

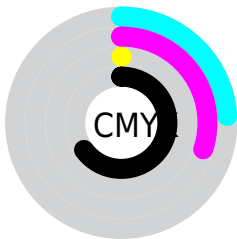
Blue (35%)



Red (27%)

Yellow (25%)

Blue (35%)

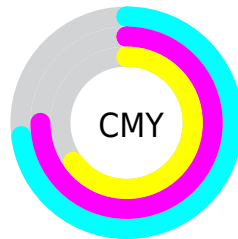


Cyan (24%)

Magenta (30%)

Yellow (0%)

Black (65%)



Cyan (73%)

Magenta (75%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282662746 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 4282662746 by changing the saturation by 10% instead.

■ 4282662746

■ 4282662746

4294967295

■ 4281149762

■ 4285886348

■ 4279768364

■ 4287531175

■ 4278190104

■ 4289307330

■ 4278190080

■ 4291083742

■ 4292925946

■ 4294833663

■ 4282662746

■ 4282662746

■ 4282201690

■ 4283123802

■ 4281675098

■ 4283650394

■ 4281214042

■ 4284111450

■ 4280752986

■ 4284572506

■ 4280226394

■ 4285099098

■ 4279765338

■ 4285560154

■ 4279304282

■ 4286021210

■ 4286547802

■ 4287008858

Harmonies

Analogous

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



4281287773



4282662746



4283710032

Triad

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



4282662746



4283907371



4280109634

Complementary

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



4282662746



4283783743

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.



4281223476



4282662746



4283187751

Square

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



4282662746



4284299574



4282271275



4279322959

Rectangle

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



4282662746



4284102984



4282271275



4280437309

Sweetspot

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



4282662746



4285361013



4282340698



4281676859



4290427578



4282071867

Same Dimension

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



4282662746



4283648885



4283514714



4280953134



4279500910



4281073901

Inverse Universe

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



4284104533



4285877101



4282931775



4281215277



4285399129



4293722305

Previews

White Background



This preview shows how the Android color 4282662746 looks on a white background.

Color Contrast Check

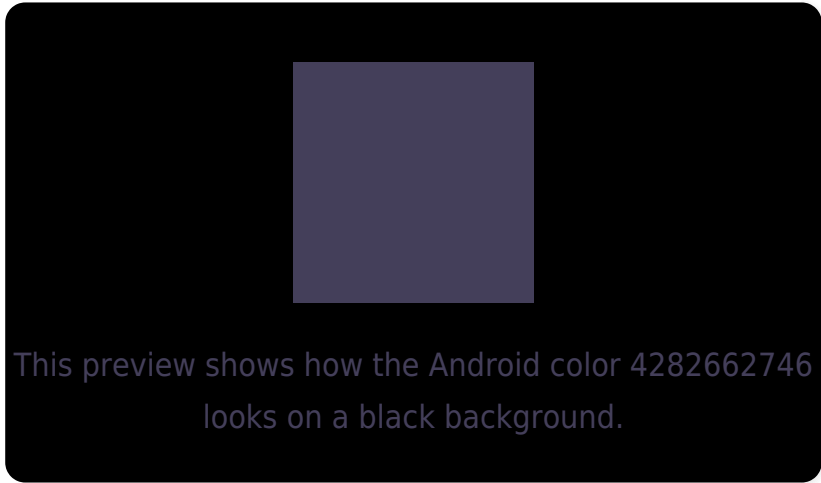
Large Text (above 18pt) WCAG AA ✓ Pass

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

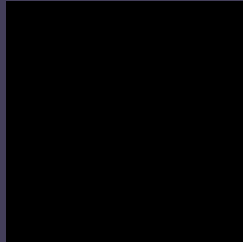
Any Text WCAG AA × Fail

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 4282662746 Background



This preview shows how black text looks on a background with the Android color 4282662746.

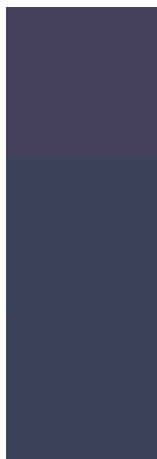


This preview shows how white text looks on a background with the Android color 4282662746.

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

4282662746

Protanopia

4282073692

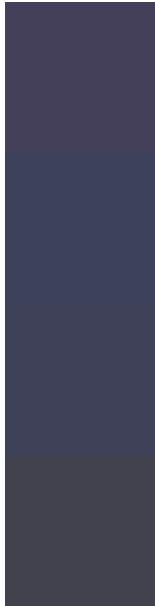
Deuteranopia

4282139225



Tritanopia
4282467144

Trichromacy



Original Color

4282662746

Protanomaly

4282270043

Deuteranomaly

4282335577

Tritanomaly

4282532431

Monochromacy



Original Color

4282662746

Achromatopsia

4282664004

Achromatomaly

4282663500

CSS Examples

Text

The CSS property to change the color of the text to Android 4282662746 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(68, 63, 90)` looks like.

```
.text, #text, p{  
    color:rgb(68, 63, 90)  
}
```

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(68, 63, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 63, 90) }
```

Border

The CSS property to change the border of an element to Android 4282662746 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(68, 63, 90) }
```

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

```
.border{ border-color:rgb(68, 63, 90) }
```

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

Here you see how a box with a 4 pixel rgb(68, 63, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 63, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 63, 90);  
box-shadow:4px 4px 4px 4px rgb(68, 63, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4282662746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 63, 90) }
```

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

```
.background{ background-color: rgb(68, 63,  
90) }
```

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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