

Converting Colors

Android(4282662221)

Have a look what the booklet for
Android(4282662221) contains.

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Color

Android(4282662221)

Conversions

Conversions Part 1

Format	Color
Hex	443D4D
RGB	68, 61, 77
RGB Percent	27%, 24%, 30%
CMY	0.7333, 0.7608, 0.6980
CMYK	0.12, 0.21, 0.00, 0.70
HSL	266°, 12%, 27%
HSV	266°, 21%, 30%
XYZ	5.3922, 5.1023, 7.7218
YIQ	64.9170, -0.9640, 6.4600

Conversions

Conversions Part 2

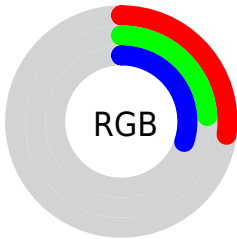
Format	Color
RYB	68, 61, 77
Decimal	4472141
CIELab	27.02, 6.67, -8.61
CIELCh	27, 10.890, 307.797
Yxy	5.1023, 0.2960, 0.2801
Android (android.graphics.Color)	4282662221 (0xFF443D4D)
YUV	64.9170, 5.9569, 2.7038
Hunter-Lab	22.5882, 3.0818, -4.4567

Details

The Android color **4282662221** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282797373**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4285820030**, and **4279833377** is the 20% darker color. If you saturate the color by 10%, you get **4282398029**, and if you desaturate by 10%, it is **4282926413**.

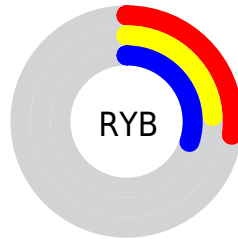
Distribution



Red (27%)

Green (24%)

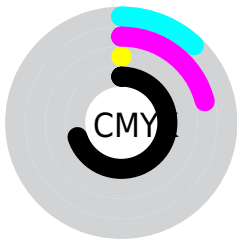
Blue (30%)



Red (27%)

Yellow (24%)

Blue (30%)

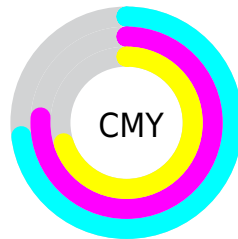


Cyan (12%)

Magenta (21%)

Yellow (0%)

Black (70%)



Cyan (73%)

Magenta (76%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282662221 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 4282662221 by changing the saturation by 10% instead.



4282662221



4282662221

4294967295



4281214774



4285820030



4279833377



4287530648



4278190088



4289241267



4278190080



4291017678



4292859626



4294767615



4282662221



4282662221



4282398029



4282926413

■ 4282068557

■ 4283255885

■ 4281804365

■ 4283520077

■ 4281540173

■ 4283784269

■ 4281210701

■ 4284113997

■ 4280946509

■ 4284377933

■ 4280682317

■ 4284642125

■ 4280418381

■ 4284971853

■ 4285235789

Harmonies

Analogous

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



4281942096



4282662221



4283185990

Triad

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



4282662221



4283186481



4280960322

Complementary

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



4282662221



4282797373

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.



4281418809



4282662221



4282662959

Square

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



4282662221



4283448118



4282073651



4280894538

Rectangle

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



4282662221



4283447873



4282073651



4281091391

Sweetspot

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



4282662221



4284505443



4282205773



4281413427



4289967027



4281545523

Same Dimension

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



4282662221



4283779939



4283186509



4280558118



4281139302



4284743910

Inverse Universe

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



4283252038



4284697433



4282273085



4280689189



4284874809



4293263489

Previews

White Background



This preview shows how the Android color 4282662221 looks on a white background.

Color Contrast Check

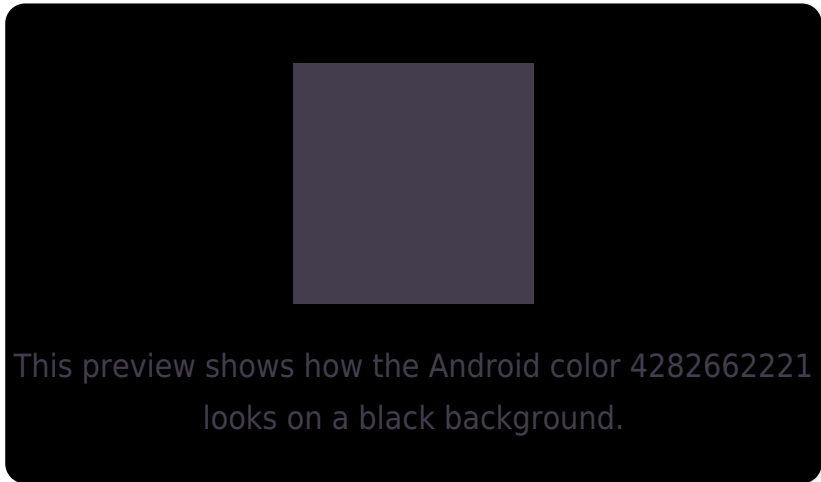
Large Text (above 18pt) WCAG AA ✓ Pass

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

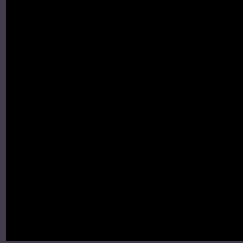
Any Text WCAG AA × Fail

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 4282662221 Background



This preview shows how black text looks on a background with the Android color 4282662221.



This preview shows how white text looks on a background with the Android color 4282662221.

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
4282662221

Protanopia
4282138447

Deuteranopia
4282400333

Trichromacy



Original Color

4282662221

Protanomaly

4282334798

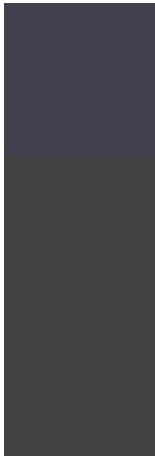
Deuteranomaly

4282465869

Tritanomaly

4282596935

Monochromacy



Original Color

4282662221

Achromatopsia

4282466625

Achromatomaly

4282531909

CSS Examples

Text

The CSS property to change the color of the text to Android 4282662221 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, 61, 77)` looks like.

```
.text, #text, p{  
    color:rgb(68, 61, 77)  
}
```

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, 61, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 61, 77) }
```

Border

The CSS property to change the border of an element to Android 4282662221 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, 61, 77) }
```

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

```
.border{ border-color:rgb(68, 61, 77) }
```

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

Here you see how a box with a 4 pixel rgb(68, 61, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 61, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 61, 77);  
box-shadow:4px 4px 4px 4px rgb(68, 61, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4282662221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 61, 77) }
```

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

```
.background{ background-color: rgb(68, 61,  
77) }
```

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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