

Converting Colors

Android(4282203220)

Have a look what the booklet for
Android(4282203220) contains.

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Color

Android(4282203220)

Conversions

Conversions Part 1

Format	Color
Hex	3D3C54
RGB	61, 60, 84
RGB Percent	24%, 24%, 33%
CMY	0.7608, 0.7647, 0.6706
CMYK	0.27, 0.29, 0.00, 0.67
HSL	243°, 17%, 28%
HSV	243°, 29%, 33%
XYZ	5.1406, 4.8639, 9.0554
YIQ	63.0350, -7.1080, 7.6760

Conversions

Conversions Part 2

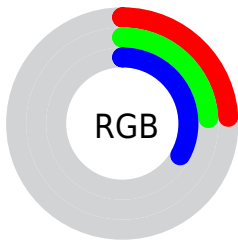
Format	Color
RYB	61, 60, 84
Decimal	4013140
CIELab	26.34, 6.57, -14.29
CIELCh	26, 15.732, 294.691
Yxy	4.8639, 0.2697, 0.2552
Android (android.graphics.Color)	4282203220 (0xFF3D3C54)
YUV	63.0350, 10.3357, -1.7847
Hunter-Lab	22.0543, 3.0110, -8.9062

Details

The Android color **4282203220** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283651132**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4285361030**, and **4279374375** is the 20% darker color. If you saturate the color by 10%, you get **4281676884**, and if you desaturate by 10%, it is **4282729556**.

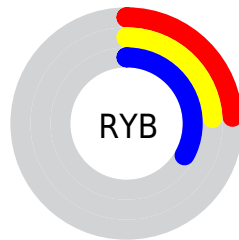
Distribution



Red (24%)

Green (24%)

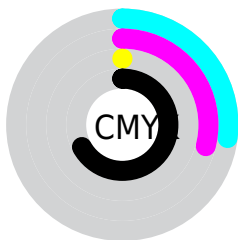
Blue (33%)



Red (24%)

Yellow (24%)

Blue (33%)

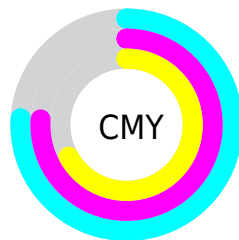


Cyan (27%)

Magenta (29%)

Yellow (0%)

Black (67%)



Cyan (76%)

Magenta (76%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282203220 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 4282203220 by changing the saturation by 10% instead.



4282203220



4282203220

4294967295



4280755773



4285361030



4279374375



4287005856



4278190354



4288782267



4278190080



4290558423



4292400627



4294242815



4282203220



4282203220



4281676884



4282729556

■ 4281150292

■ 4283256148

■ 4280623956

■ 4283782484

■ 4280097364

■ 4284309076

■ 4279571028

■ 4284835412

■ 4279044692

■ 4285361748

■ 4278518100

■ 4285888340

■ 4278452308

■ 4286414676

■ 4286941268

Harmonies

Analogous

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



4281024598



4282203220



4283185228

Triad

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



4282203220



4283578667



4280370492

Complementary

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



4282203220



4283651132

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.



4281287472



4282203220



4282989863

Square

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



4282203220



4283840053



4282138920



4279715144

Rectangle

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



4282203220



4283577925



4282138920



4280632376

Sweetspot

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



4282203220



4284769390



4282143572



4281479736



4290295992



4281874488

Same Dimension

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



4282203220



4283058286



4282989652



4280624425



4278452329



4278845672

Inverse Universe

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



4283710547



4285417580



4282864700



4280886569



4285071460



4293394654

Previews

White Background



This preview shows how the Android color 4282203220 looks on a white background.

Color Contrast Check

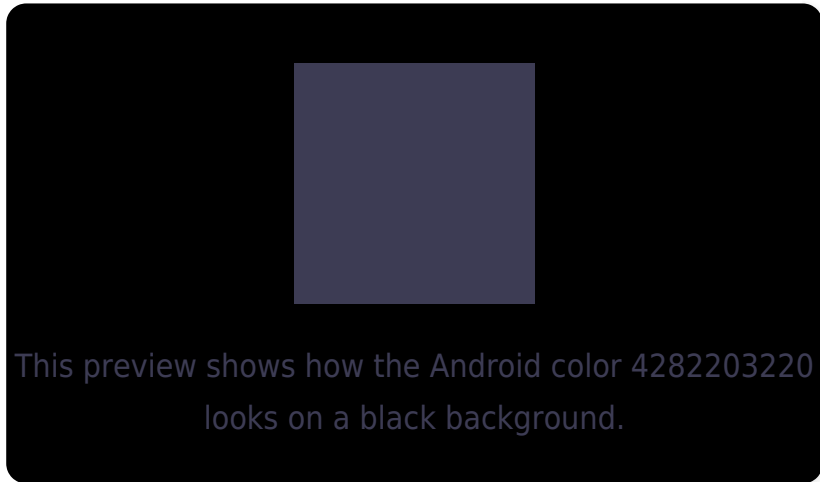
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282203220 Background



This preview shows how black text looks on a background with the Android color 4282203220.

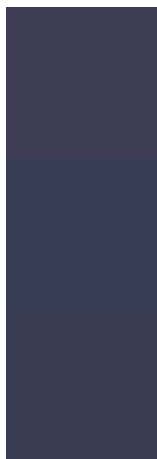


This preview shows how white text looks on a background with the Android color 4282203220.

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

4282203220

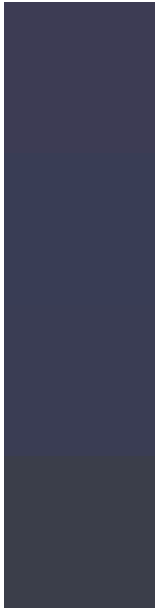
Protanopia

4281810261

Deuteranopia

4281875796

Trichromacy



Original Color

4282203220

Protanomaly

4281941333

Deuteranomaly

4282006868

Tritanomaly

4282072650

Monochromacy



Original Color

4282203220

Achromatopsia

4282335039

Achromatomaly

4282269255

CSS Examples

Text

The CSS property to change the color of the text to Android 4282203220 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(61, 60, 84)` looks like.

```
.text, #text, p{  
    color:rgb(61, 60, 84)  
}
```

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(61, 60, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 60, 84) }
```

Border

The CSS property to change the border of an element to Android 4282203220 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(61, 60, 84) }
```

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

```
.border{ border-color:rgb(61, 60, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 60, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 60, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 60, 84);  
box-shadow:4px 4px 4px 4px rgb(61, 60, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4282203220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 60, 84) }
```

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

```
.background{ background-color: rgb(61, 60,  
84) }
```

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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