

Converting Colors

Android(4282791221)

Have a look what the booklet for
Android(4282791221) contains.

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Color

Android(4282791221)

Conversions

Conversions Part 1

Format	Color
Hex	463535
RGB	70, 53, 53
RGB Percent	27%, 21%, 21%
CMY	0.7255, 0.7922, 0.7922
CMYK	0.00, 0.24, 0.24, 0.73
HSL	0°, 14%, 24%
HSV	0°, 24%, 27%
XYZ	4.4415, 4.1053, 3.9265
YIQ	58.0830, 10.1320, 3.6040

Conversions

Conversions Part 2

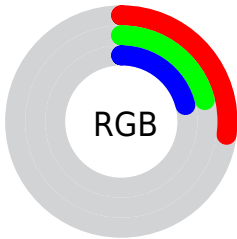
Format	Color
R_{YB}	70, 53, 53
Decimal	4601141
CIE Lab	24.02, 7.61, 2.92
CIE LCh	24, 8.149, 20.983
Yxy	4.1053, 0.3561, 0.3291
Android (android.graphics.Color)	4282791221 (0xFF463535)
YUV	58.0830, -2.5059, 10.4512
Hunter-Lab	20.2616, 3.6706, 2.6934

Details

The Android color **4282791221** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281681478**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4286014563**, and **4280027144** is the 20% darker color. If you saturate the color by 10%, you get **4282789422**, and if you desaturate by 10%, it is **4282793020**.

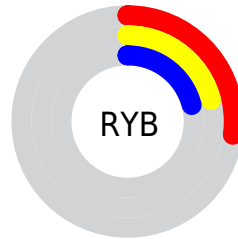
Distribution



 Red (27%)

 Green (21%)

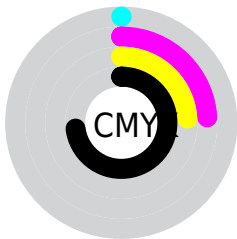
 Blue (21%)



 Red (27%)

 Yellow (21%)

 Blue (21%)

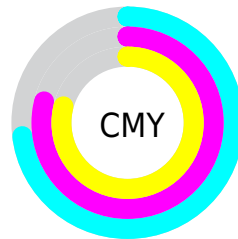


 Cyan (0%)

 Magenta (24%)

 Yellow (24%)

 Black (73%)



 Cyan (73%)

 Magenta (79%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282791221 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 4282791221 by changing the saturation by 10% instead.



4282791221



4282791221

4294967295



4281278496



4286014563



4280027144



4287659388



4278190080



4289435286



4291211697



4293119436



4294961640



4282791221



4282791221



4282789422



4282793020

■ 4282787623

■ 4282794819

■ 4282785824

■ 4282796618

■ 4282784025

■ 4282798417

■ 4282782226

■ 4282800216

■ 4282780427

■ 4282802015

■ 4282778628

■ 4282803814

■ 4282777600

■ 4282805613

■ 4282807412

Harmonies

Analogous

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



4282660155



4282791221



4282660400

Triad

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



4282791221



4281482289



4281350725

Complementary

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



4282791221



4281681478

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.



4280958018



4282791221



4281089335

Square

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



4282791221



4281940526



4280892733



4281874500

Rectangle

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



4282791221



4282464046



4280892733



4281219908

Sweetspot

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



4282791221



4284241237



4282791238



4281215530



4289572269



4281216558

Same Dimension

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



4282791221



4284236097



4282793525



4280557600



4284678144



4293066752

Inverse Universe

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



4281681478



4282473564



4281679430



4280296484



4278215523



4278248419

Previews

White Background



This preview shows how the Android color 4282791221 looks on a white background.

Color Contrast Check

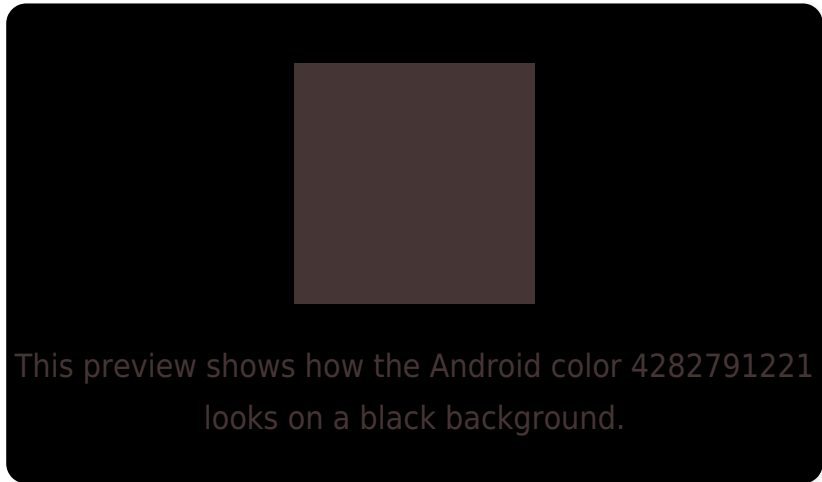
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282791221 Background



This preview shows how black text looks on a background with the Android color 4282791221.

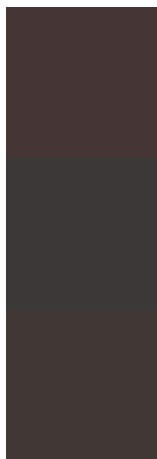


This preview shows how white text looks on a background with the Android color 4282791221.

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

[4282791221](#)

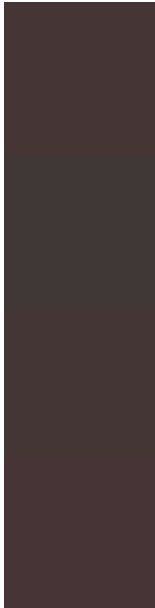
Protanopia

[4282071351](#)

Deuteranopia

[4282464053](#)

Trichromacy



Original Color

4282791221

Protanomaly

4282333238

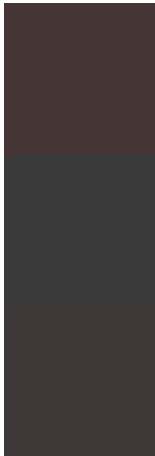
Deuteranomaly

4282594869

Tritanomaly

4282790967

Monochromacy



Original Color

4282791221

Achromatopsia

4282006074

Achromatomaly

4282267704

CSS Examples

Text

The CSS property to change the color of the text to Android 4282791221 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(70, 53, 53)` looks like.

```
.text, #text, p{  
    color:rgb(70, 53, 53)  
}
```

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(70, 53, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 53, 53) }
```

Border

The CSS property to change the border of an element to Android 4282791221 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(70, 53, 53) }
```

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

```
.border{ border-color:rgb(70, 53, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 53, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 53, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 53, 53);  
box-shadow:4px 4px 4px 4px rgb(70, 53, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4282791221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 53, 53) }
```

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

```
.background{ background-color: rgb(70, 53,  
53) }
```

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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