

Converting Colors

Android(4282793791)

Have a look what the booklet for
Android(4282793791) contains.

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Color

Android(4282793791)

Conversions

Conversions Part 1

Format	Color
Hex	463F3F
RGB	70, 63, 63
RGB Percent	27%, 25%, 25%
CMY	0.7255, 0.7529, 0.7529
CMYK	0.00, 0.10, 0.10, 0.73
HSL	0°, 5%, 26%
HSV	0°, 10%, 27%
XYZ	5.2005, 5.2160, 5.4353
YIQ	65.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

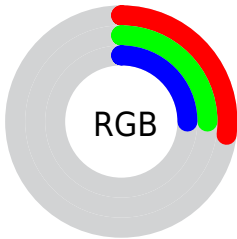
Format	Color
R_{YB}	70, 63, 63
Decimal	4603711
CIE Lab	27.34, 3.00, 1.09
CIE LCh	27, 3.192, 19.886
Yxy	5.2160, 0.3281, 0.3290
Android (android.graphics.Color)	4282793791 (0xFF463F3F)
YUV	65.0930, -1.0318, 4.3034
Hunter-Lab	22.8385, 0.6783, 1.8766

Details

The Android color **4282793791** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282336838**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4285951855**, and **4279964949** is the 20% darker color. If you saturate the color by 10%, you get **4282791992**, and if you desaturate by 10%, it is **4282795590**.

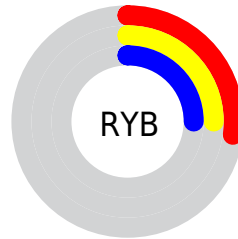
Distribution



 Red (27%)

 Green (25%)

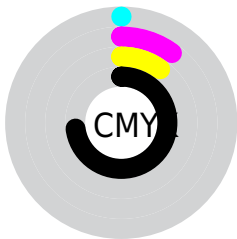
 Blue (25%)



 Red (27%)

 Yellow (25%)

 Blue (25%)

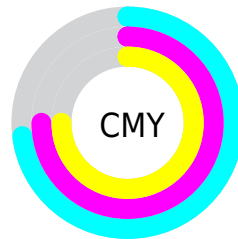


 Cyan (0%)

 Magenta (10%)

 Yellow (10%)

 Black (73%)



 Cyan (73%)

 Magenta (75%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282793791 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 4282793791 by changing the saturation by 10% instead.

■ 4282793791

■ 4282793791

4294967295

■ 4281346345

■ 4285951855

■ 4279964949

■ 4287662216

■ 4278190080

■ 4289372834

■ 4291214781

■ 4293056985

■ 4294899189

■ 4282793791

■ 4282793791

■ 4282791992

■ 4282795590

■ 4282790193

■ 4282797389

■ 4282788394

■ 4282799188

■ 4282786595

■ 4282800987

■ 4282784796

■ 4282802786

■ 4282782997

■ 4282804585

■ 4282781198

■ 4282806384

■ 4282779399

■ 4282808183

■ 4282777600

■ 4282809982

Harmonies

Analogous

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



4282728257



4282793791



4282728253

Triad

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



4282793791



4282270269



4282204485

Complementary

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



4282793791



4282336838

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.



4282073668



4282793791



4282139200

Square

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



4282793791



4282466620



4282073666



4282400837

Rectangle

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



4282793791



4282662972



4282073666



4282138949

Sweetspot

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



4282793791



4284242265



4282793798



4281216044



4289572269



4281216558

Same Dimension

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



4282793791



4284240209



4282794815



4280557600



4284678144



4293066752

Inverse Universe

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



4282336838



4283522140



4282336070



4280296484



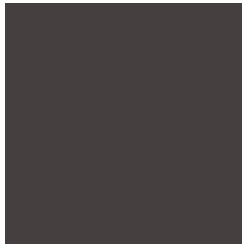
4278215523



4278248419

Previews

White Background



This preview shows how the Android color 4282793791 looks on a white background.

Color Contrast Check

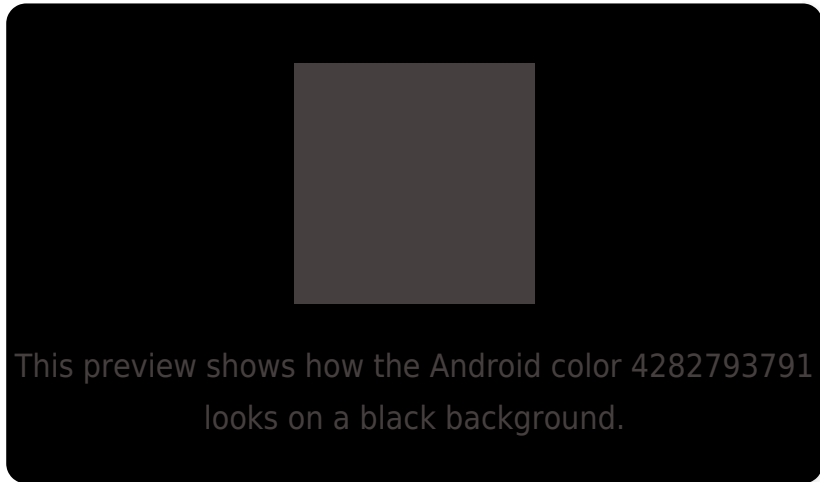
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282793791 Background



This preview shows how black text looks on a background with the Android color 4282793791.

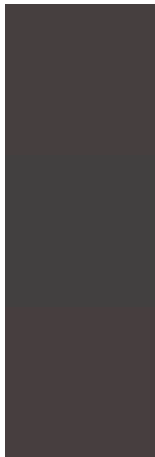


This preview shows how white text looks on a background with the Android color 4282793791.

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

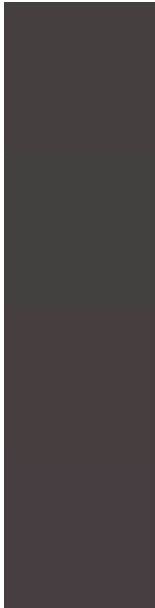


Original Color
4282793791

Protanopia
4282531904

Deuteranopia
4282859071

Trichromacy



Original Color

4282793791

Protanomaly

4282597440

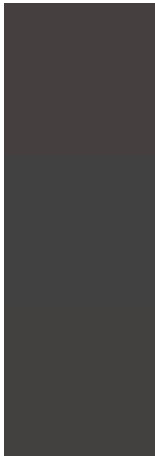
Deuteranomaly

4282859071

Tritanomaly

4282859074

Monochromacy



Original Color

4282793791

Achromatopsia

4282466625

Achromatomaly

4282597440

CSS Examples

Text

The CSS property to change the color of the text to Android 4282793791 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, 63, 63)` looks like.

```
.text, #text, p{  
    color:rgb(70, 63, 63)  
}
```

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, 63, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 63, 63) }
```

Border

The CSS property to change the border of an element to Android 4282793791 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, 63, 63) }
```

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

```
.border{ border-color:rgb(70, 63, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 63, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 63, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 63, 63);  
box-shadow:4px 4px 4px 4px rgb(70, 63, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4282793791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 63, 63) }
```

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

```
.background{ background-color: rgb(70, 63,  
63) }
```

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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