

Converting Colors

Android(4282791744)

Have a look what the booklet for
Android(4282791744) contains.

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Color

Android(4282791744)

Conversions

Conversions Part 1

Format	Color
Hex	463740
RGB	70, 55, 64
RGB Percent	27%, 22%, 25%
CMY	0.7255, 0.7843, 0.7490
CMYK	0.00, 0.21, 0.09, 0.73
HSL	324°, 12%, 25%
HSV	324°, 21%, 27%
XYZ	4.8174, 4.4046, 5.4468
YIQ	60.5110, 6.0510, 5.9790

Conversions

Conversions Part 2

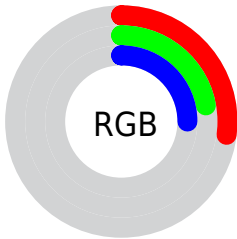
Format	Color
RYB	70, 55, 64
Decimal	4601664
CIELab	24.97, 8.46, -3.06
CIElCh	25, 8.995, 340.108
Yxy	4.4046, 0.3284, 0.3003
Android (android.graphics.Color)	4282791744 (0xFF463740)
YUV	60.5110, 1.7201, 8.3219
Hunter-Lab	20.9872, 4.2451, -0.6963

Details

The Android color **4282791744** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281812541**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4285949552**, and **4279962646** is the 20% darker color. If you saturate the color by 10%, you get **4282789949**, and if you desaturate by 10%, it is **4282793539**.

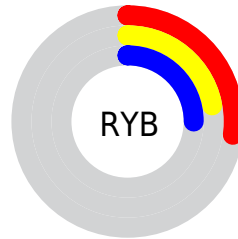
Distribution



Red (27%)

Green (22%)

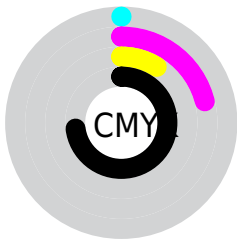
Blue (25%)



Red (27%)

Yellow (22%)

Blue (25%)

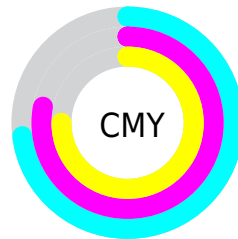


Cyan (0%)

Magenta (21%)

Yellow (9%)

Black (73%)



Cyan (73%)

Magenta (78%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282791744 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 4282791744 by changing the saturation by 10% instead.

■ 4282791744

■ 4282791744

4294967295

■ 4281344554

■ 4285949552

■ 4279962646

■ 4287659913

■ 4278190080

■ 4289436067

■ 4291212478

■ 4293054426

■ 4294962167

■ 4282791744

■ 4282791744

■ 4282789949

■ 4282793539

■ 4282788154

■ 4282795334

■ 4282786360

■ 4282797128

■ 4282784565

■ 4282798923

■ 4282782770

■ 4282800718

■ 4282780975

■ 4282802513

■ 4282779180

■ 4282804308

■ 4282777642

■ 4282806102

■ 4282807897

Harmonies

Analogous

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



4282333510



4282791744



4282988089

Triad

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



4282791744



4282268718



4280893252

Complementary

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



4282791744



4281812541

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.



4280958781



4282791744



4281744689

Square

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



4282791744



4282726703



4281286454



4281220424

Rectangle

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



4282791744



4282988341



4281286454



4280893250

Sweetspot

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



4282791744



4284241498



4282201926



4281215789



4289572269



4281216558

Same Dimension

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



4282791744



4284236882



4282791737



4280557602



4284678204



4293066888

Inverse Universe

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



4282791744



4284236882



4281812549



4280557602



4284678204



4293066888

Previews

White Background



This preview shows how the Android color 4282791744 looks on a white background.

Color Contrast Check

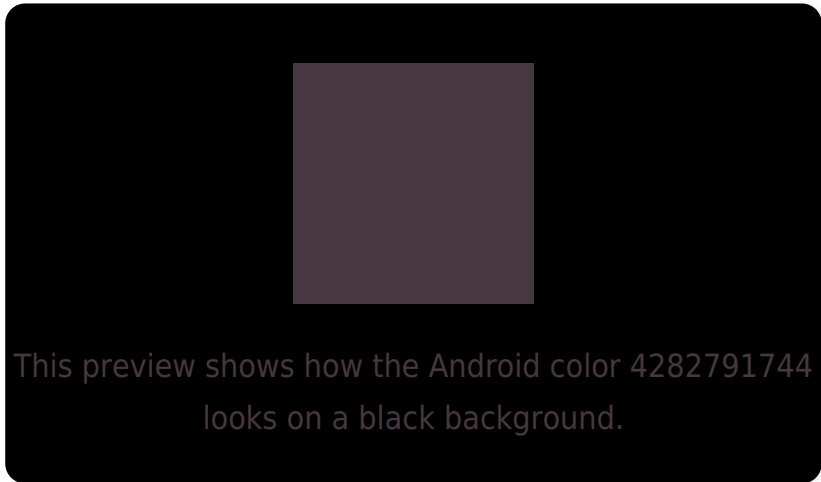
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282791744 Background



This preview shows how black text looks on a background with the Android color 4282791744.

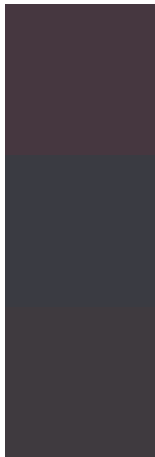


This preview shows how white text looks on a background with the Android color 4282791744.

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

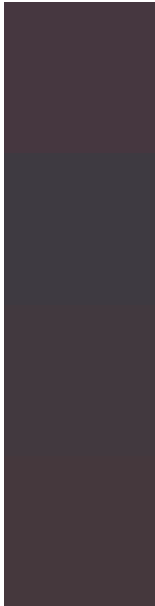


Original Color
4282791744

Protanopia
4282006338

Deuteranopia
4282333759

Trichromacy



Original Color

4282791744

Protanomaly

4282268225

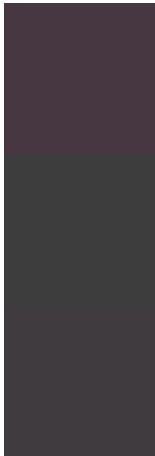
Deuteranomaly

4282530111

Tritanomaly

4282726461

Monochromacy



Original Color

4282791744

Achromatopsia

4282203453

Achromatomaly

4282399550

CSS Examples

Text

The CSS property to change the color of the text to Android 4282791744 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, 55, 64)` looks like.

```
.text, #text, p{  
    color:rgb(70, 55, 64)  
}
```

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, 55, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 55, 64) }
```

Border

The CSS property to change the border of an element to Android 4282791744 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, 55, 64) }
```

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

```
.border{ border-color:rgb(70, 55, 64) }
```

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

Here you see how a box with a 4 pixel rgb(70, 55, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 55, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 55, 64);  
box-shadow:4px 4px 4px 4px rgb(70, 55, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4282791744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 55, 64) }
```

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

```
.background{ background-color: rgb(70, 55,  
64) }
```

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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