

Converting Colors

Android(4282791464)

Have a look what the booklet for
Android(4282791464) contains.

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Color

Android(4282791464)

Conversions

Conversions Part 1

Format	Color
Hex	463628
RGB	70, 54, 40
RGB Percent	27%, 21%, 16%
CMY	0.7255, 0.7882, 0.8431
CMYK	0.00, 0.23, 0.43, 0.73
HSL	28°, 27%, 22%
HSV	28°, 43%, 27%
XYZ	4.2280, 4.0936, 2.5748
YIQ	57.1880, 14.0300, -0.9620

Conversions

Conversions Part 2

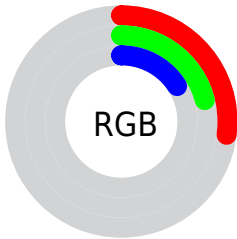
Format	Color
R_YB	70, 66, 40
Decimal	4601384
CIE Lab	23.98, 4.84, 11.52
CIE LCh	24, 12.498, 67.219
Yxy	4.0936, 0.3880, 0.3757
Android (android.graphics.Color)	4282791464 (0xFF463628)
YUV	57.1880, -8.4737, 11.2361
Hunter-Lab	20.2327, 1.8933, 6.6177

Details

The Android color **4282791464** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280825926**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4286014805**, and **4279896576** is the 20% darker color. If you saturate the color by 10%, you get **4282790433**, and if you desaturate by 10%, it is **4282792495**.

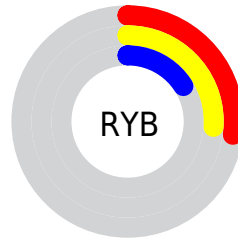
Distribution



Red (27%)

Green (21%)

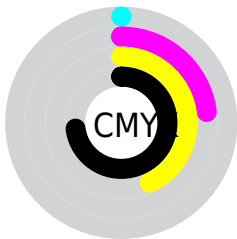
Blue (16%)



Red (27%)

Yellow (26%)

Blue (16%)

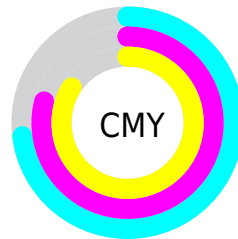


Cyan (0%)

Magenta (23%)

Yellow (43%)

Black (73%)



Cyan (73%)

Magenta (79%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282791464 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 4282791464 by changing the saturation by 10% instead.



4282791464



4282791464

4294967295



4281278740



4286014805



4279896576



4287725165



4278190080



4289501063



4291277473



4293185212



4294961880



4294967284



4282791464



4282791464

■ 4282790433

■ 4282792495

■ 4282789658

■ 4282793270

■ 4282788627

■ 4282794301

■ 4282787596

■ 4282795332

■ 4282786565

■ 4282796363

■ 4282786048

■ 4282797138

■ 4282798169

■ 4282799200

■ 4282800231

Harmonies

Analogous

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



4283118382



4282791464



4282267942

Triad

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



4282791464



4280303163



4282201672

Complementary

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



4282791464



4280825926

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.



4281416011



4282791464



4280106564

Square

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



4282791464



4280827441



4280564810



4282856256

Rectangle

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



4282791464



4281809704



4280564810



4281939786

Sweetspot

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



4282791464



4284241232



4282787896



4281215527



4289572269



4281216558

Same Dimension

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



4282791464



4284236589



4282795304



4280558112



4284689920



4293093888

Inverse Universe

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



4280825926



4281157212



4280822086



4280295972



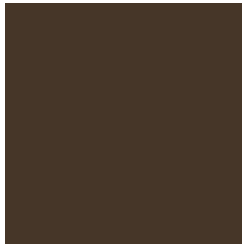
4278203747



4278221283

Previews

White Background



This preview shows how the Android color 4282791464 looks on a white background.

Color Contrast Check

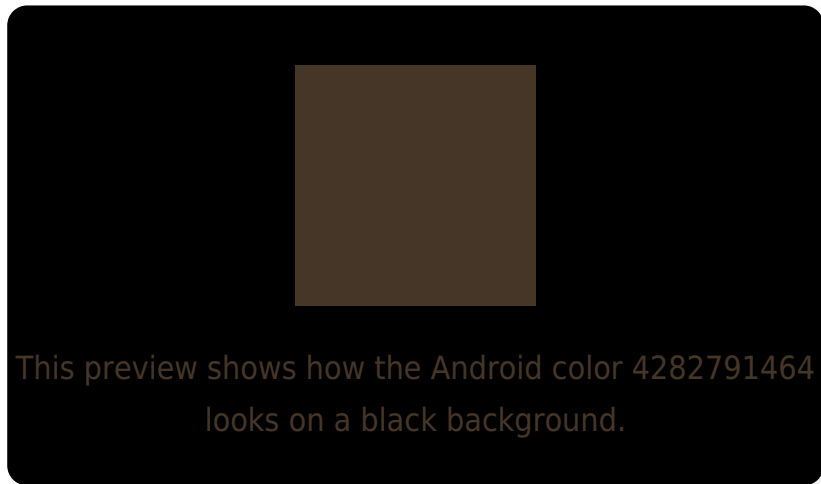
Large Text (above 18pt) WCAG AA ✓ Pass

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

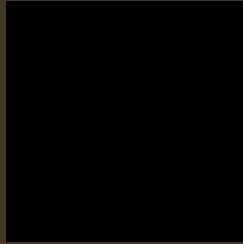
Any Text WCAG AA × Fail

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 4282791464 Background



This preview shows how black text looks on a background with the Android color 4282791464.

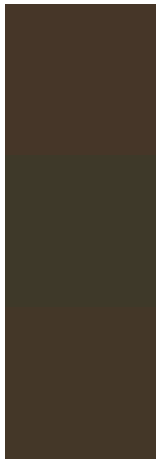


This preview shows how white text looks on a background with the Android color 4282791464.

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

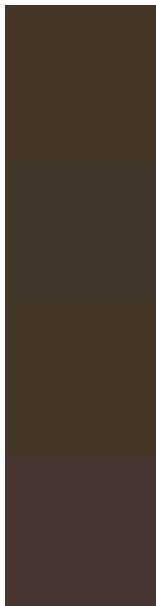


Original Color
4282791464

Protanopia
4282267945

Deuteranopia
4282660648

Trichromacy



Original Color

4282791464

Protanomaly

4282464297

Deuteranomaly

4282726184

Tritanomaly

4282856754

Monochromacy



Original Color

4282791464

Achromatopsia

4281940281

Achromatomaly

4282267699

CSS Examples

Text

The CSS property to change the color of the text to Android 4282791464 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, 54, 40)` looks like.

```
.text, #text, p{  
    color:rgb(70, 54, 40)  
}
```

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, 54, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 54, 40) }
```

Border

The CSS property to change the border of an element to Android 4282791464 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, 54, 40) }
```

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

```
.border{ border-color:rgb(70, 54, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 54, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 54, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 54, 40);  
box-shadow:4px 4px 4px 4px rgb(70, 54, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4282791464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 54, 40) }
```

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

```
.background{ background-color: rgb(70, 54,  
40) }
```

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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