

Converting Colors

Android(4282789668)

Have a look what the booklet for
Android(4282789668) contains.

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Color

Android(4282789668)

Conversions

Conversions Part 1

Format	Color
Hex	462F24
RGB	70, 47, 36
RGB Percent	27%, 18%, 14%
CMY	0.7255, 0.8157, 0.8588
CMYK	0.00, 0.33, 0.49, 0.73
HSL	19°, 32%, 21%
HSV	19°, 49%, 27%
XYZ	3.8607, 3.4625, 2.1339
YIQ	52.6230, 17.2390, 1.4550

Conversions

Conversions Part 2

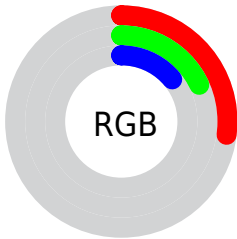
Format	Color
R_{YB}	70, 52, 36
Decimal	4599588
CIE Lab	21.81, 8.91, 11.26
CIE LCh	22, 14.361, 51.661
Yxy	3.4625, 0.4082, 0.3661
Android (android.graphics.Color)	4282789668 (0xFF462F24)
YUV	52.6230, -8.1951, 15.2396
Hunter-Lab	18.6078, 4.4715, 6.2262

Details

The Android color **4282789668** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280564550**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4286078289**, and **4279894016** is the 20% darker color. If you saturate the color by 10%, you get **4282788381**, and if you desaturate by 10%, it is **4282790955**.

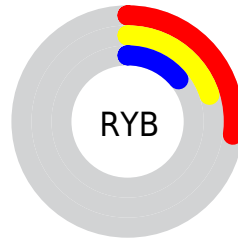
Distribution



Red (27%)

Green (18%)

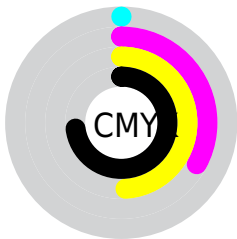
Blue (14%)



Red (27%)

Yellow (20%)

Blue (14%)

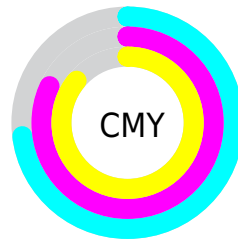


Cyan (0%)

Magenta (33%)

Yellow (49%)

Black (73%)



Cyan (73%)

Magenta (82%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282789668 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 4282789668 by changing the saturation by 10% instead.



4282789668



4282789668

4294967295



4281276943



4286078289



4279894016



4287788649



4278190080



4289564546



4291340956



4293248439



4294959570



4294967023



4282789668



4282789668

■ 4282788381

■ 4282790955

■ 4282787350

■ 4282791986

■ 4282786063

■ 4282793273

■ 4282784776

■ 4282794560

■ 4282783489

■ 4282795847

■ 4282783488

■ 4282796878

■ 4282798165

■ 4282799452

■ 4282800739

Harmonies

Analogous

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



4282985773



4282789668



4282266399

Triad

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



4282789668



4279974449



4281480008

Complementary

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



4282789668



4280564550

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.



4280366665



4282789668



4279319100

Square

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



4282789668



4280760615



4279449925



4282330946

Rectangle

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



4282789668



4281808159



4279449925



4281087049

Sweetspot

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



4282789668



4284240462



4282786875



4281215014



4289572269



4281216558

Same Dimension

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



4282789668



4284233767



4282794020



4280557856



4284686336



4293085440

Inverse Universe

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



4280564550



4280765276



4280560198



4280296228



4278207331



4278229731

Previews

White Background



This preview shows how the Android color 4282789668 looks on a white background.

Color Contrast Check

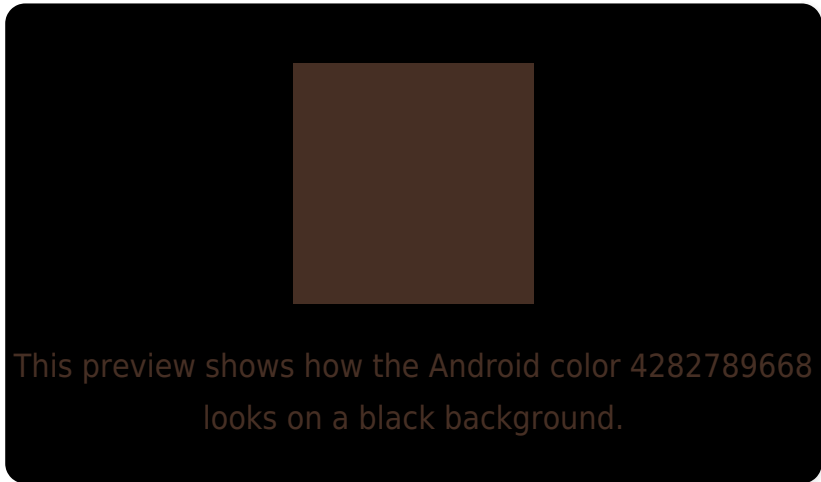
Large Text (above 18pt) WCAG AA ✓ Pass

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

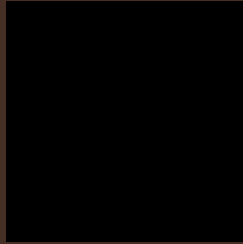
Any Text WCAG AA × Fail

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 4282789668 Background



This preview shows how black text looks on a background with the Android color 4282789668.

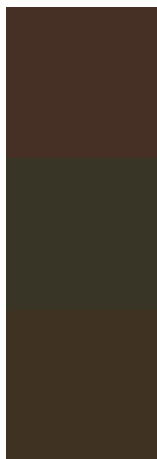


This preview shows how white text looks on a background with the Android color 4282789668.

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

4282789668

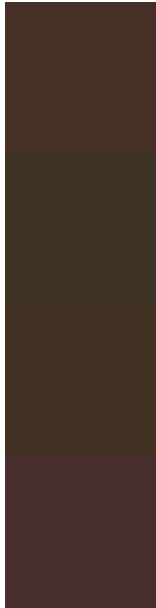
Protanopia

4281873702

Deuteranopia

4282331683

Trichromacy



Original Color

4282789668

Protanomaly

4282200869

Deuteranomaly

4282528035

Tritanomaly

4282854956

Monochromacy



Original Color

4282789668

Achromatopsia

4281677109

Achromatomaly

4282069807

CSS Examples

Text

The CSS property to change the color of the text to Android 4282789668 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, 47, 36)` looks like.

```
.text, #text, p{  
    color:rgb(70, 47, 36)  
}
```

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, 47, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 47, 36) }
```

Border

The CSS property to change the border of an element to Android 4282789668 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, 47, 36) }
```

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

```
.border{ border-color:rgb(70, 47, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 47, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 47, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 47, 36);  
box-shadow:4px 4px 4px 4px rgb(70, 47, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4282789668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 47, 36) }
```

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

```
.background{ background-color: rgb(70, 47,  
36) }
```

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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