

Converting Colors

Android(4282530090)

Have a look what the booklet for
Android(4282530090) contains.

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Color

Android(4282530090)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 42392A |
| RGB | 66, 57, 42 |
| RGB Percent | 26%, 22%, 16% |
| CMY | 0.7412, 0.7765, 0.8353 |
| CMYK | 0.00, 0.14, 0.36, 0.74 |
| HSL | 38°, 22%, 21% |
| HSV | 38°, 36%, 26% |
| XYZ | 4.1278, 4.2517, 2.7936 |
| YIQ | 57.9810, 10.1790, -2.7570 |

Conversions

Conversions Part 2

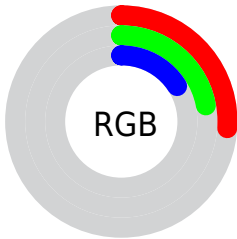
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 56, 66, 42 |
| Decimal | 4340010 |
| CIE Lab | 24.49, 1.24, 10.82 |
| CIE LCh | 24, 10.887, 83.462 |
| Yxy | 4.2517, 0.3694, 0.3805 |
| Android (android.graphics.Color) | 4282530090 (0xFF42392A) |
| YUV | 57.9810, -7.8786, 7.0327 |
| Hunter-Lab | 20.6196, -0.3506, 6.4010 |

Details

The Android color **4282530090** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280955714**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4285687895**, and **4279700992** is the 20% darker color. If you saturate the color by 10%, you get **4282529571**, and if you desaturate by 10%, it is **4282530609**.

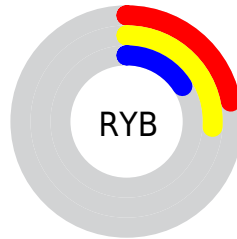
Distribution



 Red (26%)

 Green (22%)

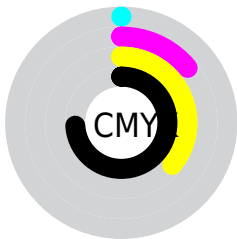
 Blue (16%)



 Red (22%)

 Yellow (26%)

 Blue (16%)

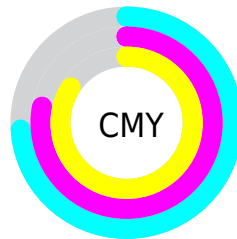


 Cyan (0%)

 Magenta (14%)

 Yellow (36%)

 Black (74%)



 Cyan (74%)

 Magenta (78%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282530090 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 4282530090 by changing the saturation by 10% instead.



4282530090



4282530090

4294967295



4281017365



4285687895



4279700992



4287398256



4278190080



4289174409



4290950820



4292792767



4294700762



4294967287



4282530090



4282530090

■ 4282529571

■ 4282530609

■ 4282528797

■ 4282531383

■ 4282528278

■ 4282531902

■ 4282527504

■ 4282532676

■ 4282526985

■ 4282533195

■ 4282526210

■ 4282533970

■ 4282525952

■ 4282534488

■ 4282535263

■ 4282535781

Harmonies

Analogous

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



4282922541



4282530090



4281941035

Triad

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



4282530090



4280500032



4282594884

Complementary

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



4282530090



4280955714

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.



4281940297



4282530090



4280630855

Square

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



4282530090



4280827704



4281219914



4282987580

Rectangle

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



4282530090



4281548078



4281219914



4282398534

Sweetspot

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



4282530090



4283913037



4282526259



4281018662



4289440683



4281019179

Same Dimension

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



4282530090



4283910193



4282335786



4280360990



4284562688



4292905984

Inverse Universe

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



4280955714



4281417559



4281150018



4280164129



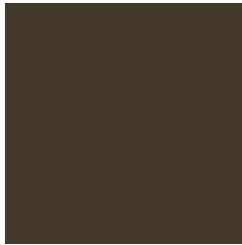
4278199393



4278211808

Previews

White Background



This preview shows how the Android color 4282530090 looks on a white background.

Color Contrast Check

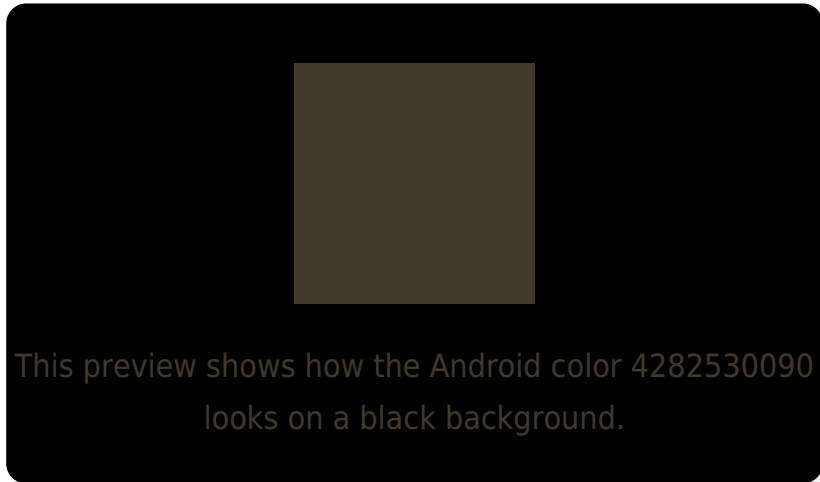
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282530090 Background



This preview shows how black text looks on a background with the Android color 4282530090.

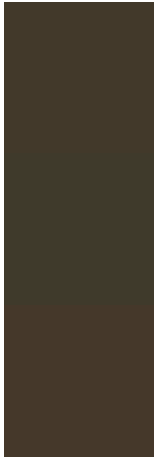


This preview shows how white text looks on a background with the Android color 4282530090.

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

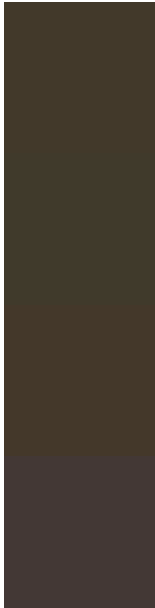


Original Color
4282530090

Protanopia
4282333739

Deuteranopia
4282726442

Trichromacy



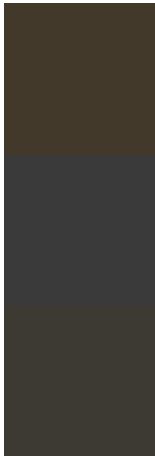
Original Color
4282530090

Protanomaly
4282399275

Deuteranomaly
4282660906

Tritanomaly
4282595381

Monochromacy



Original Color
4282530090

Achromatopsia
4282006074

Achromatomaly
4282202676

CSS Examples

Text

The CSS property to change the color of the text to Android 4282530090 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(66, 57, 42)` looks like.

```
.text, #text, p{  
    color:rgb(66, 57, 42)  
}
```

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(66, 57, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 57, 42) }
```

Border

The CSS property to change the border of an element to Android 4282530090 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(66, 57, 42) }
```

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

```
.border{ border-color:rgb(66, 57, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 57, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 57, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 57, 42);  
box-shadow:4px 4px 4px 4px rgb(66, 57, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4282530090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 57, 42) }
```

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

```
.background{ background-color: rgb(66, 57,  
42) }
```

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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