

Converting Colors

Android(4282529290)

Have a look what the booklet for
Android(4282529290) contains.

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Color

Android(4282529290)

Conversions

Conversions Part 1

Format	Color
Hex	42360A
RGB	66, 54, 10
RGB Percent	26%, 21%, 4%
CMY	0.7412, 0.7882, 0.9608
CMYK	0.00, 0.18, 0.85, 0.74
HSL	47°, 74%, 15%
HSV	47°, 85%, 26%
XYZ	3.6207, 3.8185, 0.8334
YIQ	52.5720, 21.2760, -11.1400

Conversions

Conversions Part 2

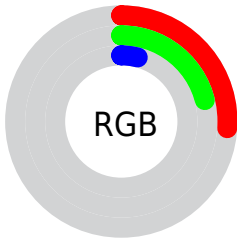
Format	Color
RYB	25, 66, 10
Decimal	4339210
CIELab	23.06, -0.13, 27.84
CIELCh	23, 27.842, 90.275
Yxy	3.8185, 0.4377, 0.4616
Android (android.graphics.Color)	4282529290 (0xFF42360A)
YUV	52.5720, -20.9880, 11.7764
Hunter-Lab	19.5410, -1.1227, 11.1501

Details

The Android color **4282529290** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278851138**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4285817911**, and **4279241472** is the 20% darker color. If you saturate the color by 10%, you get **4282529027**, and if you desaturate by 10%, it is **4282529553**.

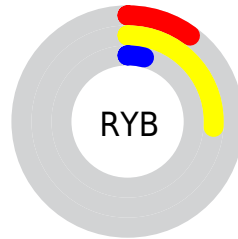
Distribution



Red (26%)

Green (21%)

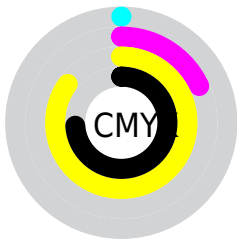
Blue (4%)



Red (10%)

Yellow (26%)

Blue (4%)

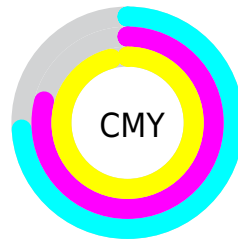


Cyan (0%)

Magenta (18%)

Yellow (85%)

Black (74%)



Cyan (74%)

Magenta (79%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282529290 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 4282529290 by changing the saturation by 10% instead.

 4282529290

 4282529290

 4294967278

 4281016576


 4285817911

 4279241472

 4287593807

 4278190080

 4289369959

 4291211904

 4293053851

 4294961590

 4294967249

 4282529290

 4282529290

■ 4282529027

■ 4282529553

■ 4282528768

■ 4282530071

■ 4282530334

■ 4282530852

■ 4282531115

■ 4282531378

■ 4282531896

■ 4282532159

■ 4282532677

Harmonies

Analogous

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



4283575827



4282529290



4281154577

Triad

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



4282529290



4278206795



4283443532

Complementary

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



4282529290



4278851138

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.



4281872731



4282529290



4278206043

Square

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



4282529290



4278206775



4278335841



4284228664

Rectangle

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



4282529290



4279975451



4278335841



4283051090

Sweetspot

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



4282529290



4283912769



4282518038



4281018654



4289440683



4281019179

Same Dimension

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



4282529290



4283909120



4281483786



4280360990



4284566528



4292915200

Inverse Universe

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



4278851138



4278195031



4279896642



4280164129



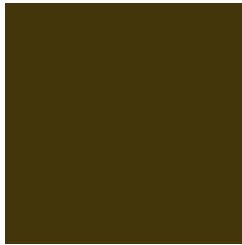
4278195553



4278202592

Previews

White Background



This preview shows how the Android color 4282529290 looks on a white background.

Color Contrast Check

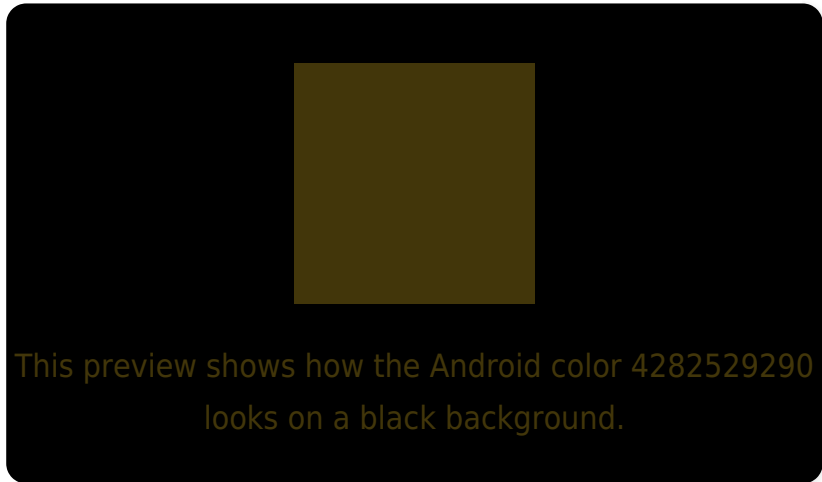
Large Text (above 18pt) WCAG AA ✓ Pass

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

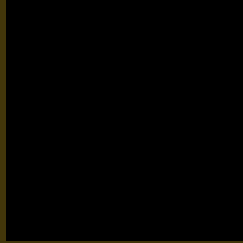
Any Text WCAG AA × Fail

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 4282529290 Background



This preview shows how black text looks on a background with the Android color 4282529290.



This preview shows how white text looks on a background with the Android color 4282529290.

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
4282529290

Protanopia
4282267402

Deuteranopia
4282790923



Tritanopia
4282724918

Trichromacy



Original Color

4282529290

Protanomaly

4282332938

Deuteranomaly

4282725643

Tritanomaly

4282659622

Monochromacy



Original Color

4282529290

Achromatopsia

4281677109

Achromatomaly

4282004773

CSS Examples

Text

The CSS property to change the color of the text to Android 4282529290 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, 54, 10)` looks like.

```
.text, #text, p{  
    color:rgb(66, 54, 10)  
}
```

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, 54, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 54, 10) }
```

Border

The CSS property to change the border of an element to Android 4282529290 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, 54, 10) }
```

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

```
.border{ border-color:rgb(66, 54, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 54, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 54, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 54, 10);  
box-shadow:4px 4px 4px 4px rgb(66, 54, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4282529290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 54, 10) }
```

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

```
.background{ background-color: rgb(66, 54,  
10) }
```

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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