

Converting Colors

Android(4280371990)

Have a look what the booklet for
Android(4280371990) contains.

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Color

Android(4280371990)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 214B16 |
| RGB | 33, 75, 22 |
| RGB Percent | 13%, 29%, 9% |
| CMY | 0.8706, 0.7059, 0.9137 |
| CMYK | 0.56, 0.00, 0.71, 0.71 |
| HSL | 108°, 55%, 19% |
| HSV | 108°, 71%, 29% |
| XYZ | 3.2881, 5.4134, 1.6306 |
| YIQ | 56.4000, -8.0190, -25.3870 |

Conversions

Conversions Part 2

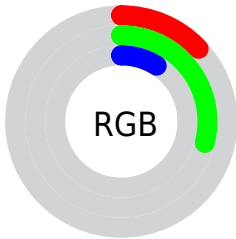
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 22, 75, 64 |
| Decimal | 2181910 |
| CIELab | 27.88, -26.23, 26.36 |
| CIElCh | 28, 37.183, 134.854 |
| Yxy | 5.4134, 0.3182, 0.5239 |
| Android (android.graphics.Color) | 4280371990 (0xFF214B16) |
| YUV | 56.4000, -16.9592, -20.5218 |
| Hunter-Lab | 23.2667, -15.4909, 12.1314 |

Details

The Android color **4280371990** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282390091**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4283595844**, and **4278198272** is the 20% darker color. If you saturate the color by 10%, you get **4279978766**, and if you desaturate by 10%, it is **4280765213**.

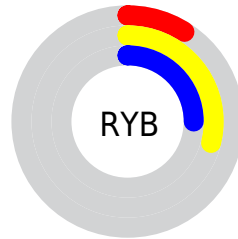
Distribution



Red (13%)

Green (29%)

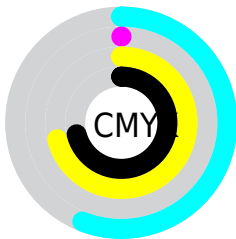
Blue (9%)



Red (9%)

Yellow (29%)

Blue (25%)

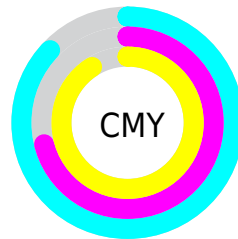


Cyan (56%)

Magenta (0%)

Yellow (71%)

Black (71%)



Cyan (87%)

Magenta (71%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280371990 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 4280371990 by changing the saturation by 10% instead.

 4280371990

 4280371990

4294967294

 4278727680

 4283595844

 4278198272

 4285240924

 4278190080

 4286951797

 4288728463

 4290505129

 4292411333

 4294246369

 4280371990

 4280371990

■ 4279978766

■ 4280765213

■ 4279585543

■ 4281158437

■ 4279257856

■ 4281551661

■ 4281944884

■ 4282338107

■ 4282731331

■ 4283124555

■ 4283517778

■ 4283845466

Harmonies

Analogous

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



4282598657



4280371990



4278210098

Triad

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



4280371990



4278208889



4285867573

Complementary

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



4280371990



4282390091

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.



4285409361



4280371990



4280434809

Square

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



4280371990



4278210154



4283774059



4285411098

Rectangle

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



4280371990



4278210374



4283774059



4285801790

Sweetspot

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



4280371990



4283523405



4283121686



4280758308



4289769648



4281348144

Same Dimension

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



4280371990



4280312079



4279651109



4280493602



4279592448



4281394688

Inverse Universe

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



4282390091



4283436897



4283110972



4280623654



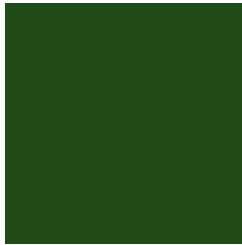
4283498598



4290117862

Previews

White Background



This preview shows how the Android color 4280371990 looks on a white background.

Color Contrast Check

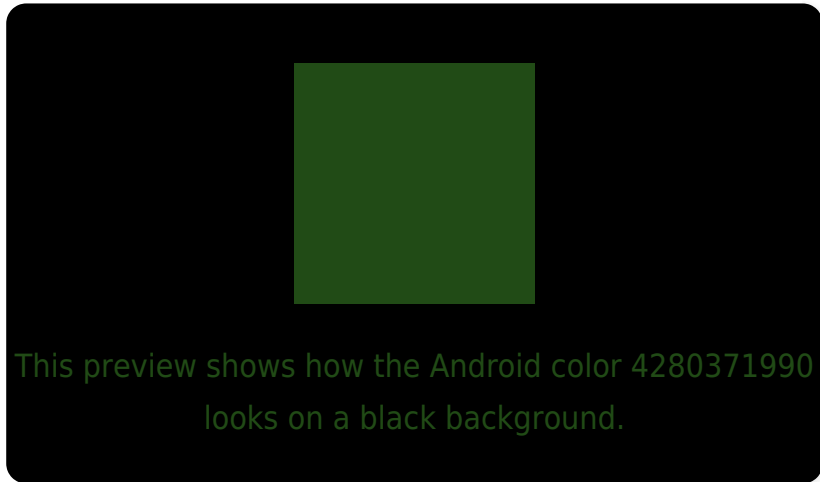
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280371990 Background



This preview shows how black text looks on a background with the Android color 4280371990.



This preview shows how white text looks on a background with the Android color 4280371990.

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
4280371990

Protanopia
4283056660

Deuteranopia
4283579931

Trichromacy



Original Color
4280371990

Protanomaly
4282074389

Deuteranomaly
4282401561

Tritanomaly
4280830008

Monochromacy



Original Color
4280371990

Achromatopsia
4281874488

Achromatomaly
4281351980

CSS Examples

Text

The CSS property to change the color of the text to Android 4280371990 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(33, 75, 22)` looks like.

```
.text, #text, p{  
    color:rgb(33, 75, 22)  
}
```

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(33, 75, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 75, 22) }
```

Border

The CSS property to change the border of an element to Android 4280371990 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(33, 75, 22) }
```

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

```
.border{ border-color:rgb(33, 75, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 75, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 75, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 75, 22);  
box-shadow:4px 4px 4px 4px rgb(33, 75, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4280371990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 75, 22) }
```

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

```
.background{ background-color: rgb(33, 75,  
22) }
```

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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