

Converting Colors

Android(4280701990)

Have a look what the booklet for
Android(4280701990) contains.

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Color

Android(4280701990)

Conversions

Conversions Part 1

Format	Color
Hex	265426
RGB	38, 84, 38
RGB Percent	15%, 33%, 15%
CMY	0.8510, 0.6706, 0.8510
CMYK	0.55, 0.00, 0.55, 0.67
HSL	120°, 38%, 24%
HSV	120°, 55%, 33%
XYZ	4.3195, 6.8927, 2.9365
YIQ	65.0020, -12.6500, -24.0580

Conversions

Conversions Part 2

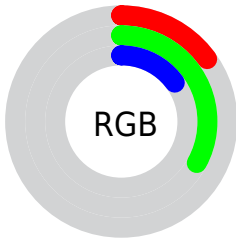
Format	Color
R_YB	38, 84, 84
Decimal	2511910
CIE Lab	31.56, -26.58, 22.03
CIE LCh	32, 34.516, 140.349
Yxy	6.8927, 0.3053, 0.4872
Android (android.graphics.Color)	4280701990 (0xFF265426)
YUV	65.0020, -13.3120, -23.6808
Hunter-Lab	26.2539, -16.5760, 11.7462

Details

The Android color **4280701990** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283704916**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4283926100**, and **4278199808** is the 20% darker color. If you saturate the color by 10%, you get **4280177694**, and if you desaturate by 10%, it is **4281226286**.

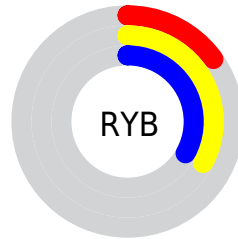
Distribution



Red (15%)

Green (33%)

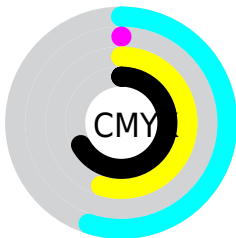
Blue (15%)



Red (15%)

Yellow (33%)

Blue (33%)

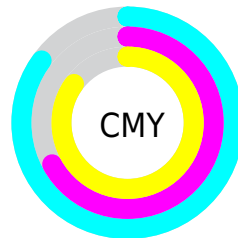


Cyan (55%)

Magenta (0%)

Yellow (55%)

Black (67%)



Cyan (85%)

Magenta (67%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280701990 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 4280701990 by changing the saturation by 10% instead.

 4280701990

 4280701990

4294967295

 4278991888

 4283926100

 4278199808

 4285636717

 4278192896

 4287347846

 4278190080

 4289124512

 4290901180

 4292804567

 4294639604

 4280701990

 4280701990

■ 4280177694

■ 4281226286

■ 4279587861

■ 4281816119

■ 4279063565

■ 4282340415

■ 4278473732

■ 4282930248

■ 4278211584

■ 4283454544

■ 4283978840

■ 4284568673

■ 4285092969

■ 4285682802

Harmonies

Analogous

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



4282863123



4280701990



4278212416

Triad

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



4280701990



4278210687



4286329657

Complementary

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



4280701990



4283704916

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.



4286001748



4280701990



4282075005

Square

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



4280701990



4278211955



4284693357



4285741857

Rectangle

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



4280701990



4278212435



4284693357



4286329154

Sweetspot

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



4280701990



4284247644



4283716646



4281153581



4290295992



4281874488

Same Dimension

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



4280701990



4280643109



4280702013



4280625445



4278216960



4278249472

Inverse Universe

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



4283704916



4285408622



4283704893



4280886569



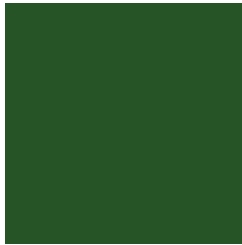
4285071465



4293394664

Previews

White Background



This preview shows how the Android color 4280701990 looks on a white background.

Color Contrast Check

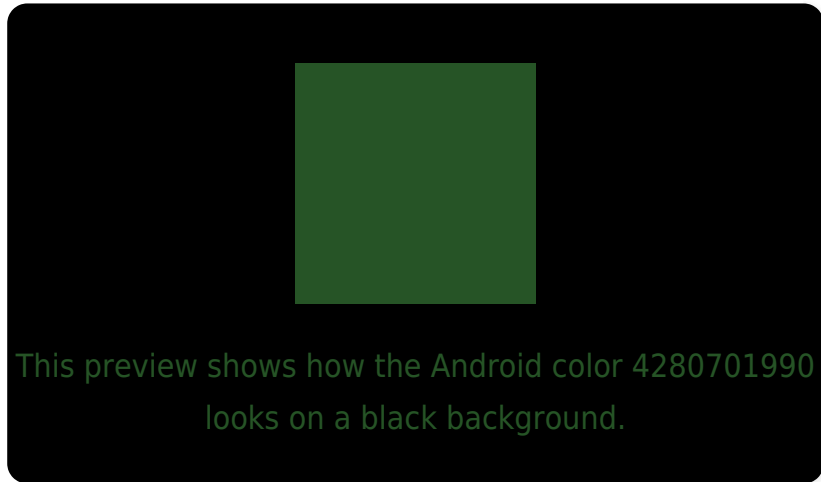
Large Text (above 18pt) WCAG AA ✓ Pass

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

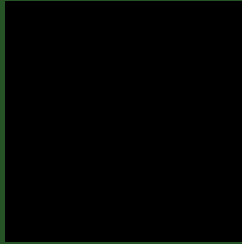
Any Text WCAG AA × Fail

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 4280701990 Background



This preview shows how black text looks on a background with the Android color 4280701990.



This preview shows how white text looks on a background with the Android color 4280701990.

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
4280701990

Protanopia
4283583011

Deuteranopia
4284106538

Trichromacy



Original Color
4280701990

Protanomaly
4282535460

Deuteranomaly
4282862633

Tritanomaly
4281160004

Monochromacy



Original Color
4280701990

Achromatopsia
4282466625

Achromatomaly
4281813047

CSS Examples

Text

The CSS property to change the color of the text to Android 4280701990 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(38, 84, 38)` looks like.

```
.text, #text, p{  
    color:rgb(38, 84, 38)  
}
```

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(38, 84, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 84, 38) }
```

Border

The CSS property to change the border of an element to Android 4280701990 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(38, 84, 38) }
```

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

```
.border{ border-color:rgb(38, 84, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 84, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 84, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 84, 38);  
box-shadow:4px 4px 4px 4px rgb(38, 84, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4280701990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 84, 38) }
```

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

```
.background{ background-color: rgb(38, 84,  
38) }
```

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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