

Converting Colors

Android(4280700200)

Have a look what the booklet for
Android(4280700200) contains.

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Color

Android(4280700200)

Conversions

Conversions Part 1

Format	Color
Hex	264D28
RGB	38, 77, 40
RGB Percent	15%, 30%, 16%
CMY	0.8510, 0.6980, 0.8431
CMYK	0.51, 0.00, 0.48, 0.70
HSL	123°, 34%, 23%
HSV	123°, 51%, 30%
XYZ	3.8362, 5.8730, 2.9389
YIQ	61.1210, -11.3670, -19.7750

Conversions

Conversions Part 2

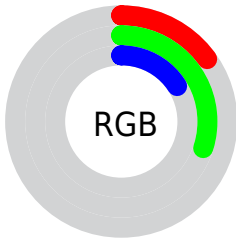
Format	Color
R_{YB}	38, 75, 77
Decimal	2510120
CIE Lab	29.09, -22.84, 17.75
CIE LCh	29, 28.926, 142.154
Yxy	5.8730, 0.3033, 0.4643
Android (android.graphics.Color)	4280700200 (0xFF264D28)
YUV	61.1210, -10.4127, -20.2771
Hunter-Lab	24.2343, -14.1541, 9.7739

Details

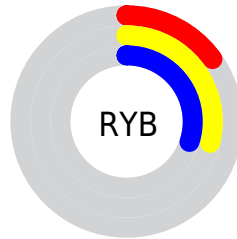
The Android color `4280700200` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283246155`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4283858518`, and `4278198528` is the 20% darker color. If you saturate the color by 10%, you get `4280175905`, and if you desaturate by 10%, it is `4281224495`.

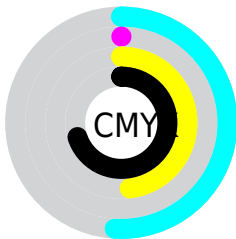
Distribution



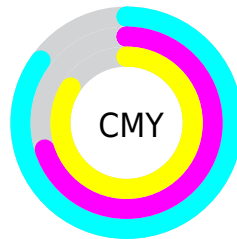
- Red (15%)
- Green (30%)
- Blue (16%)



- Red (15%)
- Yellow (29%)
- Blue (30%)



- Cyan (51%)
- Magenta (0%)
- Yellow (48%)
- Black (70%)



- Cyan (85%)
- Magenta (70%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280700200 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 4280700200 by changing the saturation by 10% instead.

 4280700200

 4280700200

4294967295

 4279121427

 4283858518

 4278198528

 4285503598

 4278190080

 4287214472

 4288991138

 4290767805

 4292607961

 4294508534

 4280700200

 4280700200

■ 4280175905

■ 4281224495

■ 4279717145

■ 4281683255

■ 4279192850

■ 4282207550

■ 4278668555

■ 4282731845

■ 4278209796

■ 4283256141

■ 4283714900

■ 4284239195

■ 4284763490

■ 4285222250

Harmonies

Analogous

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



4282468377



4280700200



4278210366

Triad

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



4280700200



4278208881



4285411893

Complementary

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



4280700200



4283246155

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.



4285215307



4280700200



4282138990

Square

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



4280700200



4278210151



4284102752



4284889378

Rectangle

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



4280700200



4278210637



4284102752



4285411644

Sweetspot

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



4280700200



4283786069



4283125030



4280955690



4289967027



4281545523

Same Dimension

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



4280700200



4280771370



4280700219



4280428067



4278216197



4278248972

Inverse Universe

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



4283246155



4284688224



4283246136



4280689190



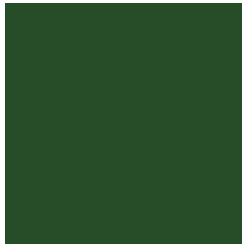
4284874849



4293263578

Previews

White Background



This preview shows how the Android color 4280700200 looks on a white background.

Color Contrast Check

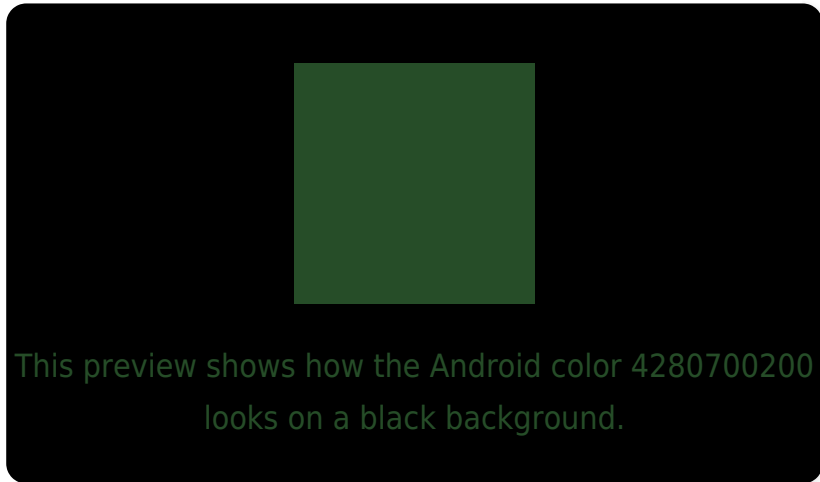
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280700200 Background



This preview shows how black text looks on a background with the Android color 4280700200.



This preview shows how white text looks on a background with the Android color 4280700200.

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

4280700200

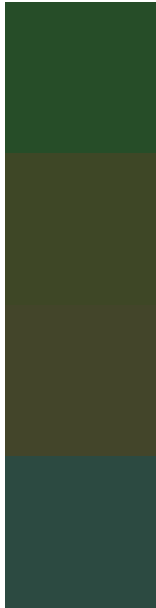
Protanopia

4283122725

Deuteranopia

4283646251

Trichromacy



Original Color
4280700200

Protanomaly
4282271526

Deuteranomaly
4282598698

Tritanomaly
4281092673

Monochromacy



Original Color
4280700200

Achromatopsia
4282203453

Achromatomaly
4281680693

CSS Examples

Text

The CSS property to change the color of the text to Android 4280700200 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, 77, 40)` looks like.

```
.text, #text, p{  
    color:rgb(38, 77, 40)  
}
```

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, 77, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 77, 40) }
```

Border

The CSS property to change the border of an element to Android 4280700200 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, 77, 40) }
```

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

```
.border{ border-color:rgb(38, 77, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 77, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 77, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 77, 40);  
box-shadow:4px 4px 4px 4px rgb(38, 77, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4280700200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 77, 40) }
```

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

```
.background{ background-color: rgb(38, 77,  
40) }
```

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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