

Converting Colors

Android(4280896543)

Have a look what the booklet for
Android(4280896543) contains.

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Color

Android(4280896543)

Conversions

Conversions Part 1

Format	Color
Hex	294C1F
RGB	41, 76, 31
RGB Percent	16%, 30%, 12%
CMY	0.8392, 0.7020, 0.8784
CMYK	0.46, 0.00, 0.59, 0.70
HSL	107°, 42%, 21%
HSV	107°, 59%, 30%
XYZ	3.7462, 5.7392, 2.2067
YIQ	60.4050, -6.4150, -21.4150

Conversions

Conversions Part 2

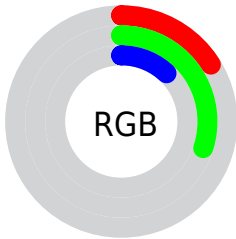
Format	Color
R_{YB}	31, 76, 66
Decimal	2706463
CIE Lab	28.74, -22.71, 22.62
CIE LCh	29, 32.049, 135.112
Yxy	5.7392, 0.3204, 0.4909
Android (android.graphics.Color)	4280896543 (0xFF294C1F)
YUV	60.4050, -14.4967, -17.0182
Hunter-Lab	23.9567, -14.0114, 11.3085

Details

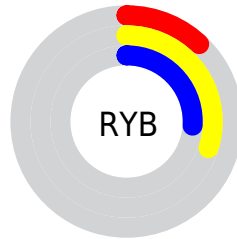
The Android color `4280896543` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282523468`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4284054860`, and `4278198272` is the 20% darker color. If you saturate the color by 10%, you get `4280503319`, and if you desaturate by 10%, it is `4281289767`.

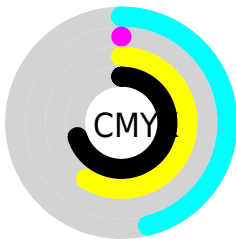
Distribution



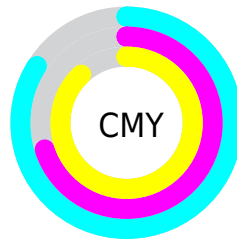
- Red (16%)
- Green (30%)
- Blue (12%)



- Red (12%)
- Yellow (30%)
- Blue (26%)



- Cyan (46%)
- Magenta (0%)
- Yellow (59%)
- Black (70%)



- Cyan (84%)
- Magenta (70%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280896543 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 4280896543 by changing the saturation by 10% instead.



4280896543



4280896543

4294967295



4279383304



4284054860



4278198272



4285699941



4278190080



4287410814



4289187480



4291029683



4292870095



4294770667



4280896543



4280896543

■ 4280503319

■ 4281289767

■ 4280110096

■ 4281682990

■ 4279716872

■ 4282076214

■ 4279323649

■ 4282469437

■ 4279323648

■ 4282862661

■ 4283190349

■ 4283583572

■ 4283976796

■ 4284370019

Harmonies

Analogous

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



4282730000



4280896543



4278210358

Triad

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



4280896543



4278209139



4285607480

Complementary

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



4280896543



4282523468

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.



4285214545



4280896543



4281221748

Square

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



4280896543



4278210150



4283775079



4285215778

Rectangle

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



4280896543



4278210631



4283775079



4285607233

Sweetspot

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



4280896543



4283851602



4283187743



4280955688



4289967027



4281545523

Same Dimension

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



4280896543



4281164573



4280241195



4280493602



4279723520



4281591296

Inverse Universe

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



4282523468



4283702627



4283178816



4280623654



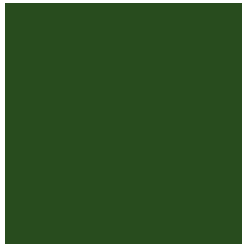
4283367526



4289855718

Previews

White Background



This preview shows how the Android color 4280896543 looks on a white background.

Color Contrast Check

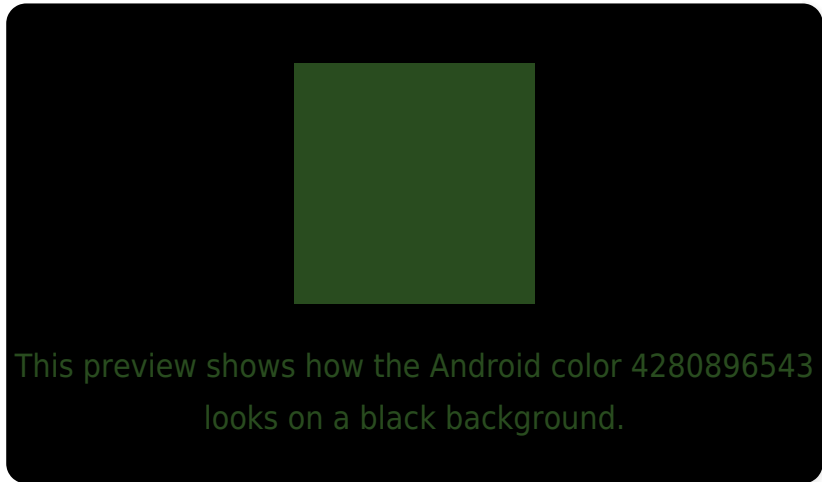
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280896543 Background



This preview shows how black text looks on a background with the Android color 4280896543.



This preview shows how white text looks on a background with the Android color 4280896543.

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
4280896543

Protanopia
4283122717

Deuteranopia
4283645986

Trichromacy



Original Color
4280896543

Protanomaly
4282337054

Deuteranomaly
4282663969

Tritanomaly
4281223484

Monochromacy



Original Color
4280896543

Achromatopsia
4282137660

Achromatomaly
4281680433

CSS Examples

Text

The CSS property to change the color of the text to Android 4280896543 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(41, 76, 31)` looks like.

```
.text, #text, p{  
    color:rgb(41, 76, 31)  
}
```

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(41, 76, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 76, 31) }
```

Border

The CSS property to change the border of an element to Android 4280896543 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(41, 76, 31) }
```

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

```
.border{ border-color:rgb(41, 76, 31) }
```

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

Here you see how a box with a 4 pixel rgb(41, 76, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 76, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 76, 31);  
box-shadow:4px 4px 4px 4px rgb(41, 76, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4280896543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 76, 31) }
```

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

```
.background{ background-color: rgb(41, 76,  
31) }
```

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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