

Converting Colors

Android(4280496132)

Have a look what the booklet for
Android(4280496132) contains.

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Color

Android(4280496132)

Conversions

Conversions Part 1

Format	Color
Hex	233004
RGB	35, 48, 4
RGB Percent	14%, 19%, 2%
CMY	0.8627, 0.8118, 0.9843
CMYK	0.27, 0.00, 0.92, 0.81
HSL	78°, 85%, 10%
HSV	78°, 92%, 19%
XYZ	1.7720, 2.4800, 0.5002
YIQ	39.0970, 6.3760, -16.4400

Conversions

Conversions Part 2

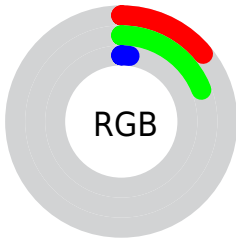
Format	Color
RYB	4, 48, 17
Decimal	2306052
CIELab	17.83, -13.23, 23.58
CIELCh	18, 27.041, 119.291
Yxy	2.4800, 0.3729, 0.5219
Android (android.graphics.Color)	4280496132 (0xFF233004)
YUV	39.0970, -17.3028, -3.5931
Hunter-Lab	15.7480, -7.4738, 9.1406

Details

The Android color **4280496132** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279305264**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283522610**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280430592**, and if you desaturate by 10%, it is **4280561673**.

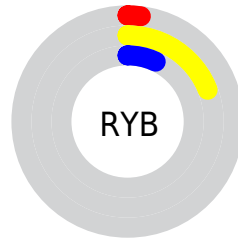
Distribution



Red (14%)

Green (19%)

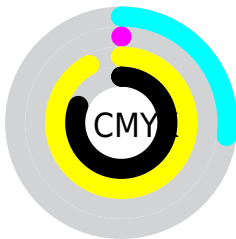
Blue (2%)



Red (2%)

Yellow (19%)

Blue (7%)

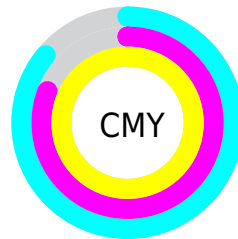


Cyan (27%)

Magenta (0%)

Yellow (92%)

Black (81%)



Cyan (86%)

Magenta (81%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280496132 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 4280496132 by changing the saturation by 10% instead.



4280496132



4280496132



4294967271



4278852608



4283522610



4278190080



4285101897



4286812257



4288523130



4290365076



4292141743



4294049739



4280496132



4280496132

■ 4280430592

■ 4280561673

■ 4280692750

■ 4280758290

■ 4280889367

■ 4280954908

■ 4281085985

■ 4281151526

■ 4281217066

■ 4281348143

Harmonies

Analogous

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



4281739776



4280496132



4278465303

Triad

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



4280496132



4278203213



4283308333

Complementary

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



4280496132



4279305264

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.



4282588736



4280496132



4278201939

Square

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



4280496132



4278203710



4281018190



4283308826

Rectangle

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



4280496132



4278203428



4281018190



4283111987

Sweetspot

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



4280496132



4281875756



4281339908



4280033044



4288585374



4280229663

Same Dimension

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



4280496132



4281023744



4279119876



4279637781



4282210048



4288140800

Inverse Universe

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



4279305264



4279369789



4280681520



4279571735



4279894103



4282319062

Previews

White Background



This preview shows how the Android color 4280496132 looks on a white background.

Color Contrast Check

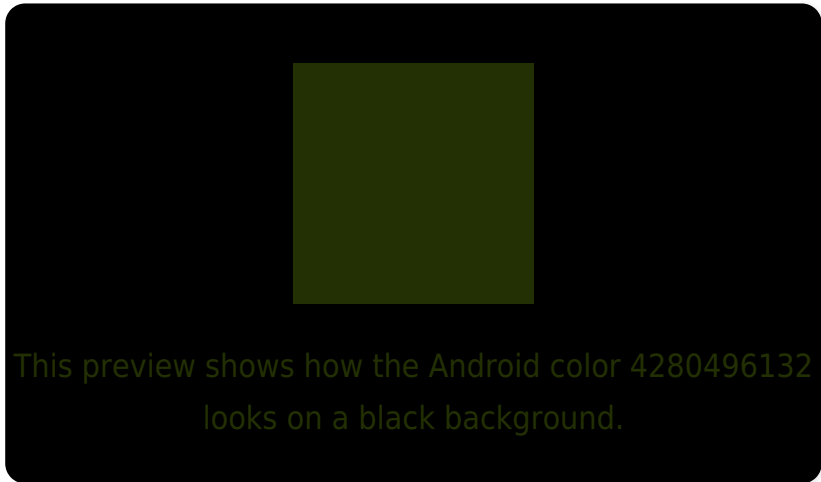
Large Text (above 18pt) WCAG AA ✓ Pass

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

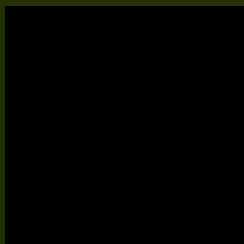
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

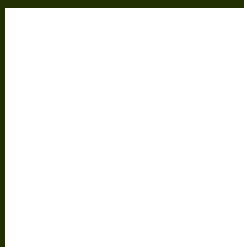
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280496132 Background



This preview shows how black text looks on a background with the Android color 4280496132.



This preview shows how white text looks on a background with the Android color 4280496132.

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
4280496132

Protanopia
4281412609

Deuteranopia
4281805322

Trichromacy



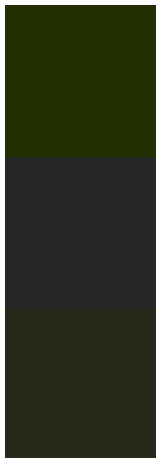
Original Color
4280496132

Protanomaly
4281085186

Deuteranomaly
4281347080

Tritanomaly
4280692256

Monochromacy



Original Color
4280496132

Achromatopsia
4280756007

Achromatomaly
4280691226

CSS Examples

Text

The CSS property to change the color of the text to Android 4280496132 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(35, 48, 4)` looks like.

```
.text, #text, p{  
    color:rgb(35, 48, 4)  
}
```

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(35, 48, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 48, 4) }
```

Border

The CSS property to change the border of an element to Android 4280496132 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(35, 48, 4) }
```

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

```
.border{ border-color:rgb(35, 48, 4) }
```

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

Here you see how a box with a 4 pixel rgb(35, 48, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 48, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(35, 48, 4); box-shadow:4px  
4px 4px 4px rgb(35, 48, 4) }
```

Background

The CSS property to change the background color of an element to Android 4280496132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 48, 4) }
```

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

```
.background{ background-color: rgb(35, 48,  
4) }
```

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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