

Converting Colors

Android(4280494366)

Have a look what the booklet for
Android(4280494366) contains.

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Color

Android(4280494366)

Conversions

Conversions Part 1

Format	Color
Hex	23291E
RGB	35, 41, 30
RGB Percent	14%, 16%, 12%
CMY	0.8627, 0.8392, 0.8824
CMYK	0.15, 0.00, 0.27, 0.84
HSL	93°, 15%, 14%
HSV	93°, 27%, 16%
XYZ	1.7204, 2.0369, 1.5308
YIQ	37.9520, -0.0450, -4.6930

Conversions

Conversions Part 2

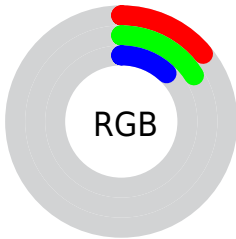
Format	Color
RYB	30, 41, 36
Decimal	2304286
CIELab	15.68, -5.27, 6.35
CIELCh	16, 8.252, 129.692
Yxy	2.0369, 0.3253, 0.3852
Android (android.graphics.Color)	4280494366 (0xFF23291E)
YUV	37.9520, -3.9203, -2.5889
Hunter-Lab	14.2721, -3.4592, 3.6312

Details

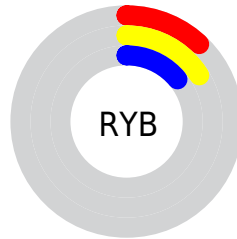
The Android color **4280494366** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280557097**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4283389514**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280363290**, and if you desaturate by 10%, it is **4280625442**.

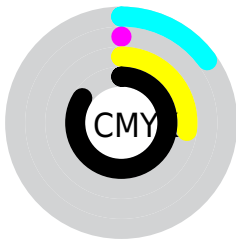
Distribution



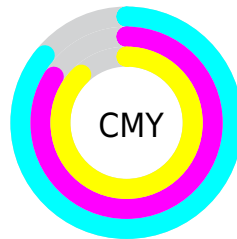
- Red (14%)
- Green (16%)
- Blue (12%)



- Red (12%)
- Yellow (16%)
- Blue (14%)



- Cyan (15%)
- Magenta (0%)
- Yellow (27%)
- Black (84%)



- Cyan (86%)
- Magenta (84%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280494366 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 4280494366 by changing the saturation by 10% instead.

■ 4280494366

■ 4280494366

4294967295

■ 4279112965

■ 4283389514

■ 4278190080

■ 4285034081

■ 4286679162

■ 4288389780

■ 4290100655

■ 4291942858

■ 4293785062

■ 4280494366

■ 4280494366

■ 4280363290

■ 4280625442

■ 4280232214

■ 4280756518

■ 4280035602

■ 4280953130

■ 4279904526

■ 4281084206

■ 4279773449

■ 4281215283

■ 4279642373

■ 4281346359

■ 4279445761

■ 4281542971

■ 4279445760

■ 4281674047

■ 4281805123

Harmonies

Analogous

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



4280952604



4280494366



4280035875

Triad

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



4280494366



4279970098



4281541413

Complementary

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



4280494366



4280557097

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.



4281344811



4280494366



4280493875

Square

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



4280494366



4279708206



4280952112



4281476128

Rectangle

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



4280494366



4279839271



4280952112



4281475879

Sweetspot

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



4280494366



4281546289



4280886302



4279966745



4288453788



4280032284

Same Dimension

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



4280494366



4281087524



4280166686



4279440402



4280701952



4284535808

Inverse Universe

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



4280557097



4281214006



4280884777



4279439892



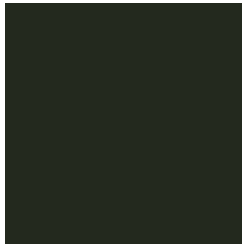
4281204820



4285726932

Previews

White Background



This preview shows how the Android color 4280494366 looks on a white background.

Color Contrast Check

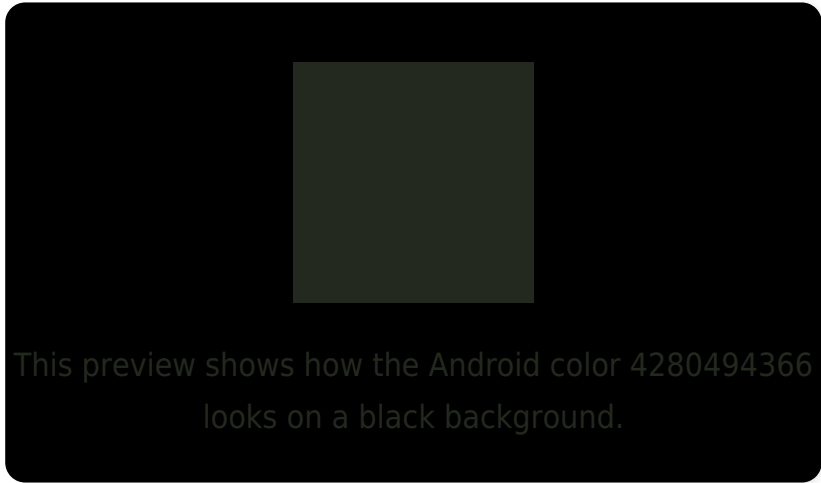
Large Text (above 18pt) WCAG AA ✓ Pass

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

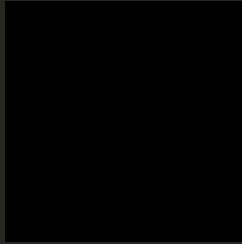
Any Text WCAG AA × Fail

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 4280494366 Background



This preview shows how black text looks on a background with the Android color 4280494366.

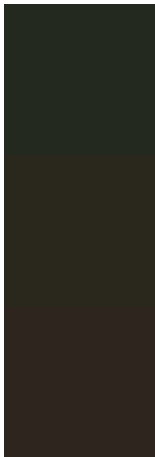


This preview shows how white text looks on a background with the Android color 4280494366.

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

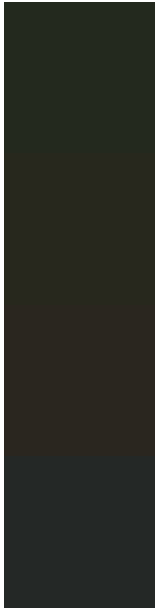


Original Color
4280494366

Protanopia
4280952605

Deuteranopia
4281214239

Trichromacy



Original Color

4280494366

Protanomaly

4280756253

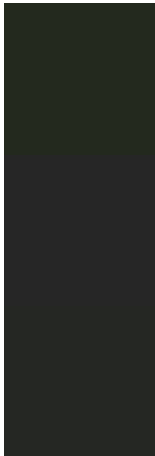
Deuteranomaly

4280952351

Tritanomaly

4280559654

Monochromacy



Original Color

4280494366

Achromatopsia

4280690214

Achromatomaly

4280624931

CSS Examples

Text

The CSS property to change the color of the text to Android 4280494366 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, 41, 30)` looks like.

```
.text, #text, p{  
    color:rgb(35, 41, 30)  
}
```

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, 41, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 41, 30) }
```

Border

The CSS property to change the border of an element to Android 4280494366 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, 41, 30) }
```

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

```
.border{ border-color:rgb(35, 41, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 41, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 41, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 41, 30);  
box-shadow:4px 4px 4px 4px rgb(35, 41, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4280494366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 41, 30) }
```

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

```
.background{ background-color: rgb(35, 41,  
30) }
```

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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