

Converting Colors

Android(4280166671)

Have a look what the booklet for
Android(4280166671) contains.

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Color

Android(4280166671)

Conversions

Conversions Part 1

Format	Color
Hex	1E290F
RGB	30, 41, 15
RGB Percent	12%, 16%, 6%
CMY	0.8824, 0.8392, 0.9412
CMYK	0.27, 0.00, 0.63, 0.84
HSL	85°, 46%, 11%
HSV	85°, 63%, 16%
XYZ	1.4146, 1.8964, 0.7434
YIQ	34.7470, 1.7900, -10.4180

Conversions

Conversions Part 2

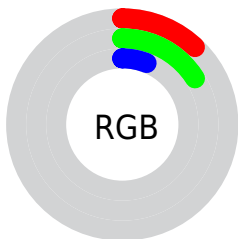
Format	Color
RYB	15, 41, 26
Decimal	1976591
CIELab	14.93, -10.35, 15.11
CIELCh	15, 18.317, 124.393
Yxy	1.8964, 0.3489, 0.4677
Android (android.graphics.Color)	4280166671 (0xFF1E290F)
YUV	34.7470, -9.7353, -4.1631
Hunter-Lab	13.7709, -5.7632, 6.4389

Details

The Android color **4280166671** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279897897**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4283061818**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280035595**, and if you desaturate by 10%, it is **4280297747**.

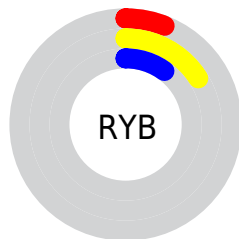
Distribution



Red (12%)

Green (16%)

Blue (6%)



Red (6%)

Yellow (16%)

Blue (10%)

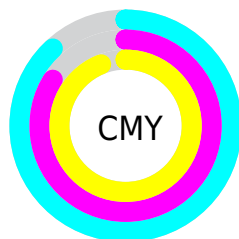


Cyan (27%)

Magenta (0%)

Yellow (63%)

Black (84%)



Cyan (88%)

Magenta (84%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280166671 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 4280166671 by changing the saturation by 10% instead.



4280166671



4280166671



4294967279



4278260992



4283061818



4278190080



4284706641



4286351465



4288062082



4289772956



4291615159



4293457363



4280166671



4280166671

■ 4280035595

■ 4280297747

■ 4279970055

■ 4280363287

■ 4279838979

■ 4280494363

■ 4279773440

■ 4280625439

■ 4280756515

■ 4280822056

■ 4280953132

■ 4281084208

■ 4281215284

Harmonies

Analogous

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



4281083145



4280166671



4278987546

Triad

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



4280166671



4278200893



4282194724

Complementary

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



4280166671



4279897897

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.



4281802033



4280166671



4279379519

Square

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



4280166671



4278201396



4280885563



4282194968

Rectangle

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



4280166671



4278201379



4280885563



4282129193

Sweetspot

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



4280166671



4281415211



4280883727



4279835670



4288453788



4280032284

Same Dimension

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



4280166671



4280563213



4279314703



4279505938



4281422848



4286239744

Inverse Universe

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



4279897897



4280159542



4280749865



4279439892



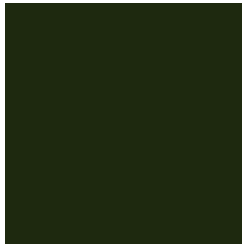
4280549460



4284088532

Previews

White Background



This preview shows how the Android color 4280166671 looks on a white background.

Color Contrast Check

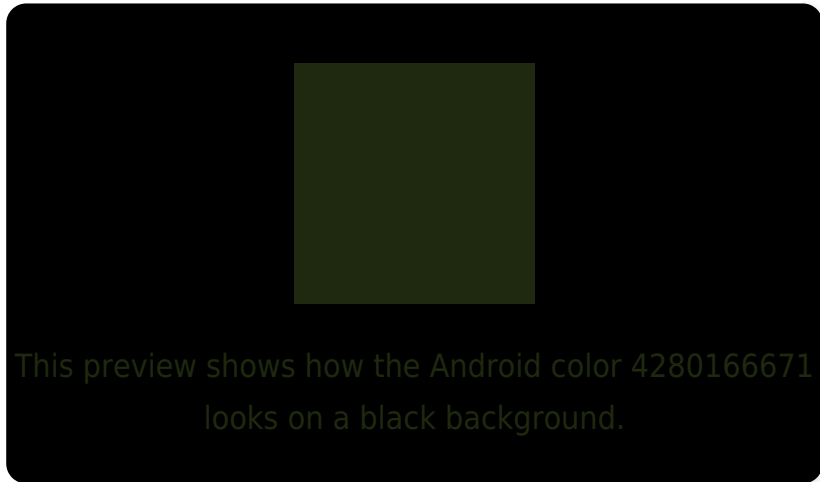
Large Text (above 18pt) WCAG AA ✓ Pass

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

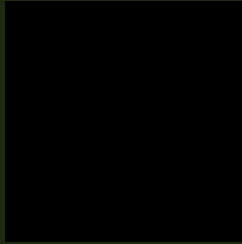
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

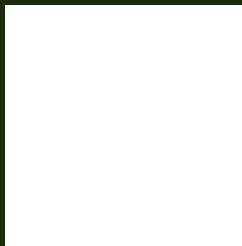
Any Text WCAG AAA × Fail

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

Android 4280166671 Background



This preview shows how black text looks on a background with the Android color 4280166671.



This preview shows how white text looks on a background with the Android color 4280166671.

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
4280166671

Protanopia
4280952334

Deuteranopia
4281279505

Trichromacy



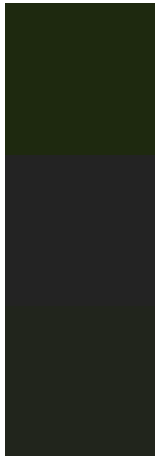
Original Color
4280166671

Protanomaly
4280690446

Deuteranomaly
4280886800

Tritanomaly
4280297248

Monochromacy



Original Color
4280166671

Achromatopsia
4280492835

Achromatomaly
4280362268

CSS Examples

Text

The CSS property to change the color of the text to Android 4280166671 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(30, 41, 15)` looks like.

```
.text, #text, p{  
    color:rgb(30, 41, 15)  
}
```

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(30, 41, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 41, 15) }
```

Border

The CSS property to change the border of an element to Android 4280166671 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(30, 41, 15) }
```

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

```
.border{ border-color:rgb(30, 41, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 41, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 41, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 41, 15);  
box-shadow:4px 4px 4px 4px rgb(30, 41, 15)  
}
```

Background

The CSS property to change the background color of an element to Android 4280166671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 41, 15) }
```

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

```
.background{ background-color: rgb(30, 41,  
15) }
```

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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