

Converting Colors

Android(4280555301)

Have a look what the booklet for
Android(4280555301) contains.

Android(4280555301)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280555301)

Conversions

Conversions Part 1

Format	Color
Hex	241725
RGB	36, 23, 37
RGB Percent	14%, 9%, 15%
CMY	0.8588, 0.9098, 0.8549
CMYK	0.03, 0.38, 0.00, 0.85
HSL	296°, 23%, 12%
HSV	296°, 38%, 15%
XYZ	1.3679, 1.1214, 1.8946
YIQ	28.4830, 3.2540, 7.1100

Conversions

Conversions Part 2

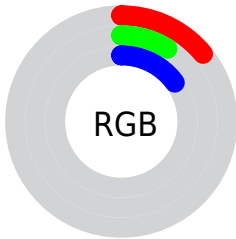
Format	Color
RYB	36, 23, 37
Decimal	2365221
CIELab	9.96, 9.70, -7.06
CIELCh	10, 12.000, 323.963
Yxy	1.1214, 0.3120, 0.2558
Android (android.graphics.Color)	4280555301 (0xFF241725)
YUV	28.4830, 4.1989, 6.5924
Hunter-Lab	10.5898, 4.5247, -3.1948

Details

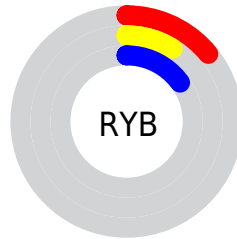
The Android color **4280555301** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279772439**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4283515474**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280554277**, and if you desaturate by 10%, it is **4280556325**.

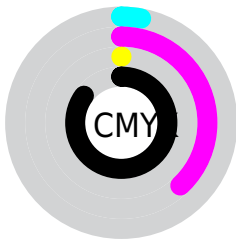
Distribution



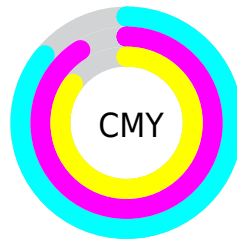
- Red (14%)
- Green (9%)
- Blue (15%)



- Red (14%)
- Yellow (9%)
- Blue (15%)



- Cyan (3%)
- Magenta (38%)
- Yellow (0%)
- Black (85%)



- Cyan (86%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280555301 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 4280555301 by changing the saturation by 10% instead.



4280555301



4280555301



4294965759



4279238672



4283515474



4278190080



4285094250



4286739075



4288449437



4290225848



4292067796



4293910000



4280555301



4280555301

■ 4280554277

■ 4280556325

■ 4280487973

■ 4280622629

■ 4280486949

■ 4280623653

■ 4280485925

■ 4280624677

■ 4280485157

■ 4280625701

■ 4280418597

■ 4280692005

■ 4280418341

■ 4280693029

■ 4280694053

■ 4280694821

Harmonies

Analogous

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



4279900714



4280555301



4280947997

Triad

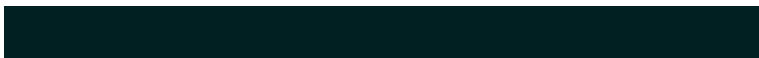
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



428055301



4280490503



4278198306

Complementary

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



428055301



4279772439

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.



4278591513



4280555301



4279966985

Square

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



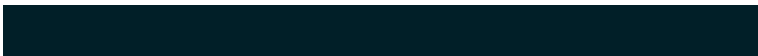
428055301



4280817421



4279312145



4278263592

Rectangle

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



428055301



4281013528



4279312145



4278263839

Sweetspot

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



4280555301



4281346864



4279703589



4279834138



4288256409



4279900698

Same Dimension

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



4280555301



4281277232



4280620831



4279373842



4283170898



4290904273

Inverse Universe

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



4280620824



4281342748



4279706909



4279373840



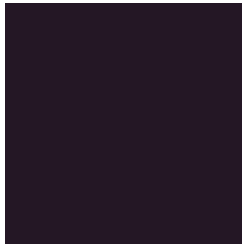
4283564038



4291887119

Previews

White Background



This preview shows how the Android color 4280555301 looks on a white background.

Color Contrast Check

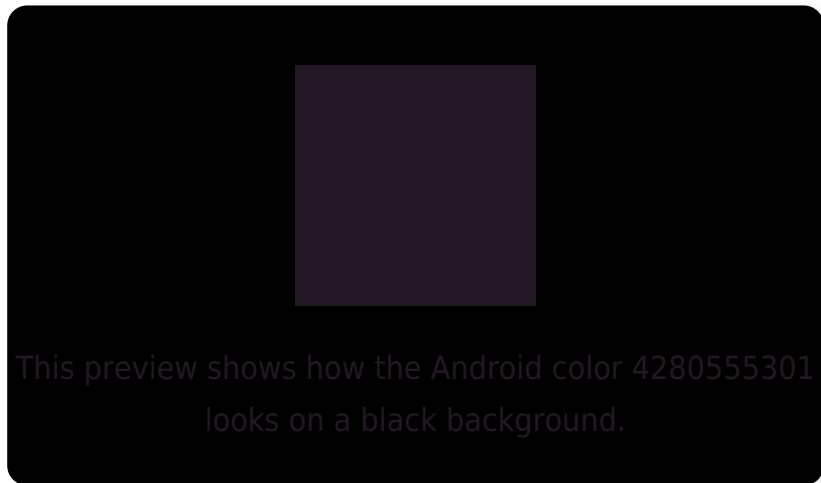
Large Text (above 18pt) WCAG AA ✓ Pass

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

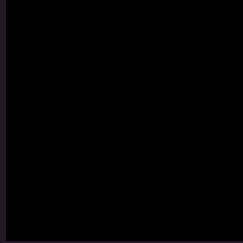
Any Text WCAG AA × Fail

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 4280555301 Background



This preview shows how black text looks on a background with the Android color 4280555301.



This preview shows how white text looks on a background with the Android color 4280555301.

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

4280555301

Protanopia

4279704360

Deuteranopia

4279900964

Trichromacy



Original Color

4280555301

Protanomaly

4280031783

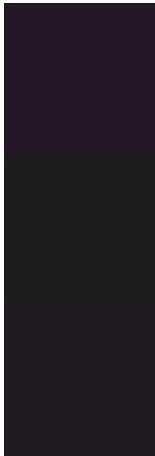
Deuteranomaly

4280162852

Tritanomaly

4280490015

Monochromacy



Original Color

4280555301

Achromatopsia

4280032284

Achromatomaly

4280228383

CSS Examples

Text

The CSS property to change the color of the text to Android 4280555301 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(36, 23, 37)` looks like.

```
.text, #text, p{  
  color:rgb(36, 23, 37)  
}
```

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(36, 23, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 23, 37) }
```

Border

The CSS property to change the border of an element to Android 4280555301 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(36, 23, 37) }
```

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

```
.border{ border-color:rgb(36, 23, 37) }
```

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

Here you see how a box with a 4 pixel rgb(36, 23, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 23, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 23, 37);  
box-shadow:4px 4px 4px 4px rgb(36, 23, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4280555301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 23, 37) }
```

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

```
.background{ background-color: rgb(36, 23,  
37) }
```

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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