

Converting Colors

Android(4280886535)

Have a look what the booklet for
Android(4280886535) contains.

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Color

Android(4280886535)

Conversions

Conversions Part 1

Format	Color
Hex	292507
RGB	41, 37, 7
RGB Percent	16%, 15%, 3%
CMY	0.8392, 0.8549, 0.9725
CMYK	0.00, 0.10, 0.83, 0.84
HSL	53°, 71%, 9%
HSV	53°, 83%, 16%
XYZ	1.6144, 1.8099, 0.4653
YIQ	34.7760, 12.0140, -8.4820

Conversions

Conversions Part 2

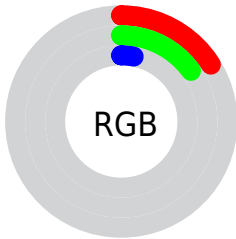
Format	Color
RYB	12, 41, 7
Decimal	2696455
CIELab	14.46, -2.75, 18.27
CIELCh	14, 18.475, 98.562
Yxy	1.8099, 0.4151, 0.4653
Android (android.graphics.Color)	4280886535 (0xFF292507)
YUV	34.7760, -13.6936, 5.4584
Hunter-Lab	13.4532, -2.1234, 7.3668

Details

The Android color **4280886535** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278651689**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4283912500**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280886531**, and if you desaturate by 10%, it is **4280886539**.

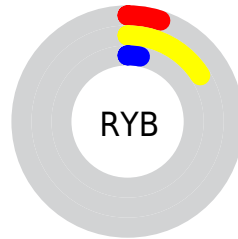
Distribution



Red (16%)

Green (15%)

Blue (3%)



Red (5%)

Yellow (16%)

Blue (3%)

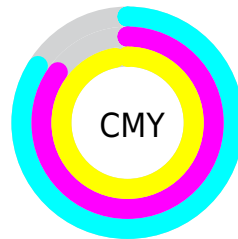


Cyan (0%)

Magenta (10%)

Yellow (83%)

Black (84%)



Cyan (84%)

Magenta (85%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280886535 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 4280886535 by changing the saturation by 10% instead.



4280886535



4280886535



4294967272



4279308288



4283912500



4278190080



4285557323



4287267683



4288978300



4290754710



4292596656



4294504396



4280886535



4280886535

■ 4280886531

■ 4280886539

■ 4280886272

■ 4280886799

■ 4280886803

■ 4280887063

■ 4280887067

■ 4280887328

■ 4280887332

■ 4280887592

■ 4280887596

Harmonies

Analogous

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



4281606154



4280886535



4279969807

Triad

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



4280886535



4278201140



4281801518

Complementary

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



4280886535



4278651689

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.



4280950841



4280886535



4278200380

Square

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



4280886535



4278201128



4279575870



4282194209

Rectangle

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



4280886535



4279183895



4279575870



4281605170

Sweetspot

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



4280886535



4281742376



4280878860



4280032020



4288453788



4280032284

Same Dimension

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



4280886535



4281741056



4280101127



4279505938



4283714048



4292131584

Inverse Universe

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



4278651689



4278191670



4279437097



4279374612



4278192724



4278196692

Previews

White Background



This preview shows how the Android color 4280886535 looks on a white background.

Color Contrast Check

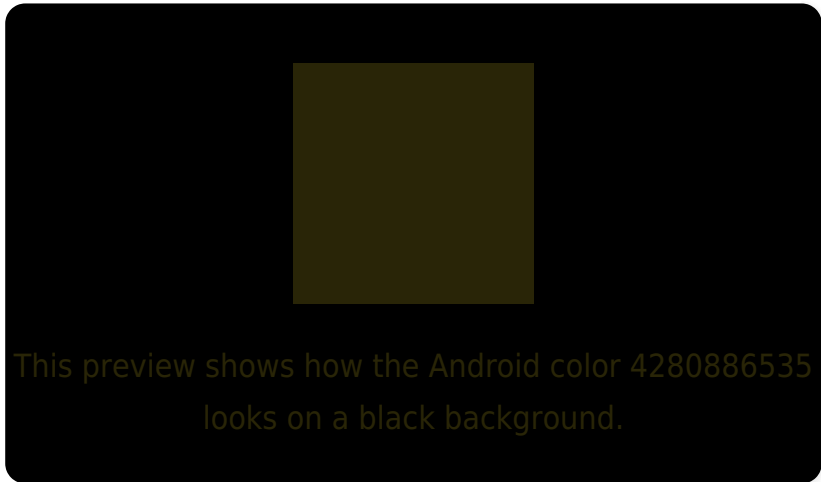
Large Text (above 18pt) WCAG AA ✓ Pass

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

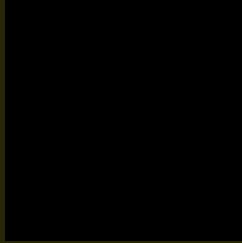
Any Text WCAG AA × Fail

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 4280886535 Background



This preview shows how black text looks on a background with the Android color 4280886535.



This preview shows how white text looks on a background with the Android color 4280886535.

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

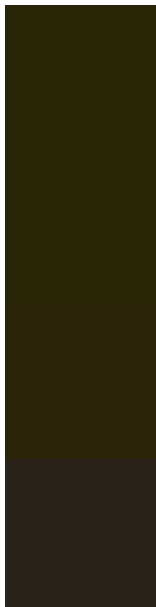


Original Color
4280886535

Protanopia
4280886535

Deuteranopia
4281213704

Trichromacy



Original Color

4280886535

Protanomaly

4280886535

Deuteranomaly

4281082888

Tritanomaly

4280951578

Monochromacy



Original Color

4280886535

Achromatopsia

4280492835

Achromatomaly

4280624153

CSS Examples

Text

The CSS property to change the color of the text to Android 4280886535 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, 37, 7)` looks like.

```
.text, #text, p{  
    color:rgb(41, 37, 7)  
}
```

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, 37, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 37, 7) }
```

Border

The CSS property to change the border of an element to Android 4280886535 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, 37, 7) }
```

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

```
.border{ border-color:rgb(41, 37, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 37, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 37, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(41, 37, 7); box-shadow:4px  
4px 4px 4px rgb(41, 37, 7) }
```

Background

The CSS property to change the background color of an element to Android 4280886535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 37, 7) }
```

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

```
.background{ background-color: rgb(41, 37,  
7) }
```

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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