

Converting Colors

Android(4279770885)

Have a look what the booklet for
Android(4279770885) contains.

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Color

Android(4279770885)

Conversions

Conversions Part 1

Format	Color
Hex	181F05
RGB	24, 31, 5
RGB Percent	9%, 12%, 2%
CMY	0.9059, 0.8784, 0.9804
CMYK	0.23, 0.00, 0.84, 0.88
HSL	76°, 72%, 7%
HSV	76°, 84%, 12%
XYZ	0.8941, 1.1851, 0.3252
YIQ	25.9430, 4.1740, -9.5700

Conversions

Conversions Part 2

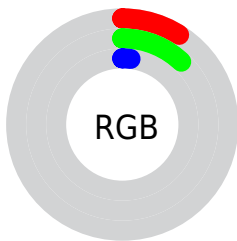
Format	Color
RYB	5, 31, 12
Decimal	1580805
CIELab	10.45, -8.45, 13.36
CIElCh	10, 15.808, 122.308
Yxy	1.1851, 0.3718, 0.4929
Android (android.graphics.Color)	4279770885 (0xFF181F05)
YUV	25.9430, -10.3249, -1.7040
Hunter-Lab	10.8863, -4.3913, 5.8492

Details

The Android color **4279770885** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278977823**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4282534707**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279705346**, and if you desaturate by 10%, it is **4279836424**.

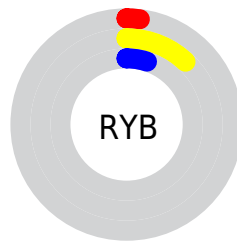
Distribution



Red (9%)

Green (12%)

Blue (2%)



Red (2%)

Yellow (12%)

Blue (5%)

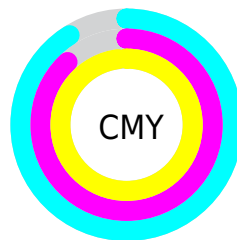


Cyan (23%)

Magenta (0%)

Yellow (84%)

Black (88%)



Cyan (91%)

Magenta (88%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279770885 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 4279770885 by changing the saturation by 10% instead.

 4279770885

 4279770885

 4294639590

 4278190848

 4282534707

 4278190080

 4284113737

 4285758561

 4287403386

 4289179796

 4290956462

 4292798666

 4279770885

 4279770885

■ 4279705346

■ 4279836424

■ 4279705344

■ 4279901963

■ 4279967502

■ 4279967505

■ 4280033044

■ 4280098584

■ 4280164123

■ 4280229662

■ 4280295201

Harmonies

Analogous

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



4280491008



4279770885



4278788370

Triad

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



4279770885



4278198319



4281340700

Complementary

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



4279770885



4278977823

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.



4280948006



4279770885



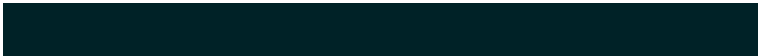
4278918450

Square

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



4279770885



4278198823



4280162606



4281341201

Rectangle

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



4279770885



4278198809



4280162606



4281275424

Sweetspot

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



4279770885



4280690975



4280224773



4279440398



4287927444



4279505940

Same Dimension

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



4279770885



4280166656



4278918917



4279176974



4282011392



4288139008

Inverse Universe

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



4278977823



4278911017



4279829791



4279111183



4279566415



4281860303

Previews

White Background



This preview shows how the Android color 4279770885 looks on a white background.

Color Contrast Check

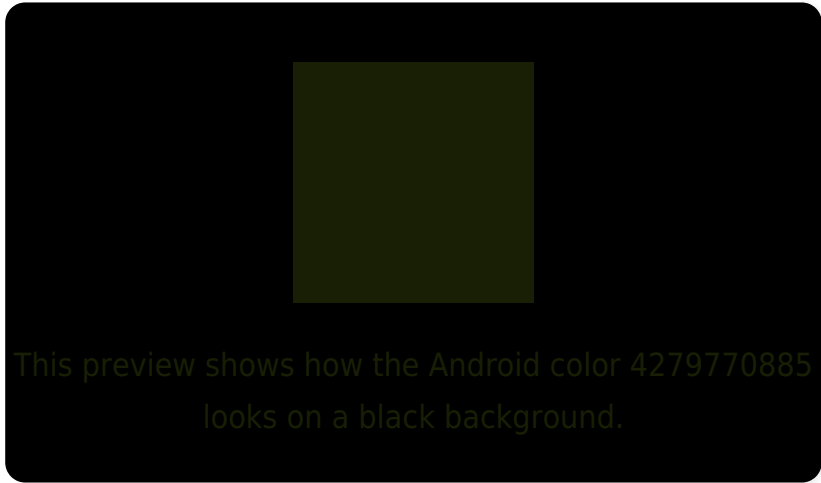
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279770885 Background



This preview shows how black text looks on a background with the Android color 4279770885.

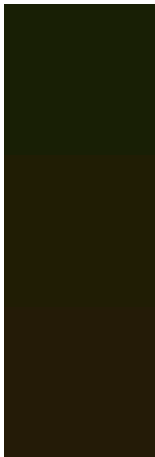


This preview shows how white text looks on a background with the Android color 4279770885.

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](#).

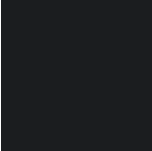
Dichromacy



Original Color
4279770885

Protanopia
4280294660

Deuteranopia
4280556295



Tritanopia
4279967007

Trichromacy



Original Color

4279770885

Protanomaly

4280098308

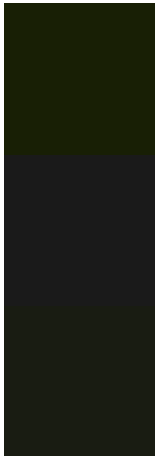
Deuteranomaly

4280294406

Tritanomaly

4279901718

Monochromacy



Original Color

4279770885

Achromatopsia

4279900698

Achromatomaly

4279835666

CSS Examples

Text

The CSS property to change the color of the text to Android 4279770885 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(24, 31, 5)` looks like.

```
.text, #text, p{  
    color:rgb(24, 31, 5)  
}
```

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(24, 31, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 31, 5) }
```

Border

The CSS property to change the border of an element to Android 4279770885 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(24, 31, 5) }
```

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

```
.border{ border-color:rgb(24, 31, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 31, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 31, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(24, 31, 5); box-shadow:4px  
4px 4px 4px rgb(24, 31, 5) }
```

Background

The CSS property to change the background color of an element to Android 4279770885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 31, 5) }
```

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

```
.background{ background-color: rgb(24, 31,  
5) }
```

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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