

Converting Colors

Android(4279500805)

Have a look what the booklet for
Android(4279500805) contains.

Android(4279500805)	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(4279500805)

Conversions

Conversions Part 1

Format	Color
Hex	140005
RGB	20, 0, 5
RGB Percent	8%, 0%, 2%
CMY	0.9216, 1.0000, 0.9804
CMYK	0.00, 1.00, 0.75, 0.92
HSL	345°, 100%, 4%
HSV	345°, 100%, 8%
XYZ	0.3159, 0.1597, 0.1578
YIQ	6.5500, 10.3150, 5.7950

Conversions

Conversions Part 2

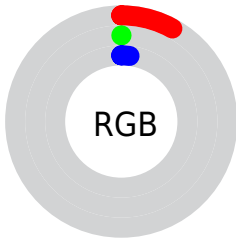
Format	Color
R _Y B	20, 0, 5
Decimal	1310725
CIE Lab	1.44, 6.72, 0.23
CIE LCh	1, 6.727, 1.963
Yxy	0.1597, 0.4988, 0.2521
Android (android.graphics.Color)	4279500805 (0xFF140005)
YUV	6.5500, -0.7641, 11.7957
Hunter-Lab	3.9960, 7.1175, 0.4566

Details

The Android color **4279500805** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278195215**, and the grayscale version is **4278650631**.

A 20% lighter version of the original color is **4282200115**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279500805**, and if you desaturate by 10%, it is **4279501318**.

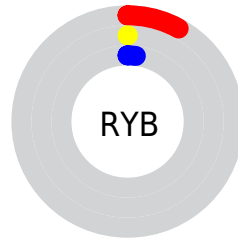
Distribution



Red (8%)

Green (0%)

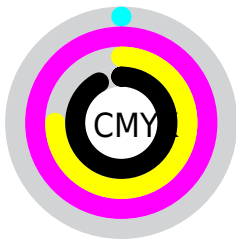
Blue (2%)



Red (8%)

Yellow (0%)

Blue (2%)

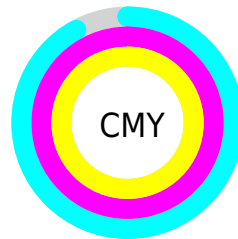


Cyan (0%)

Magenta (100%)

Yellow (75%)

Black (92%)



Cyan (92%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279500805 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 4279500805 by changing the saturation by 10% instead.

■ 4279500805

■ 4279500805

■ 4294238950

■ 4278190080

■ 4282200115

■ 4283778634

■ 4285357666

■ 4287002490

■ 4288778388

■ 4290554799

■ 4292396746

■ 4279500805

■ 4279501318

■ 4279501832

■ 4279502346

■ 4279502859

■ 4279503373

■ 4279503886

■ 4279504400

■ 4279504913

■ 4279505427

Harmonies

Analogous

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



4279238925



4279500805



4279501056

Triad

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



4279500805



4278192128



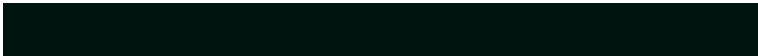
4278192146

Complementary

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



4279500805



4278195215

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.



4278192653



4279500805



4278192640

Square

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



4279500805



4278715648



4278192646



4278191635

Rectangle

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



4279500805



4279304704



4278192646



4278192401

Sweetspot

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



4279500805



4279898644



4279173140



4279044105



4287401100



4279045389

Same Dimension

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



4279500805



4279894022



4279502080



4278847753



4283039762



4291362866

Inverse Universe

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



4279500805



4279894022



4278193940



4278847753



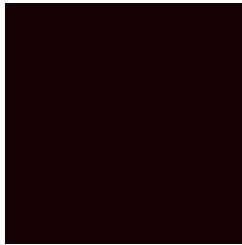
4283039762



4291362866

Previews

White Background



This preview shows how the Android color 4279500805 looks on a white background.

Color Contrast Check

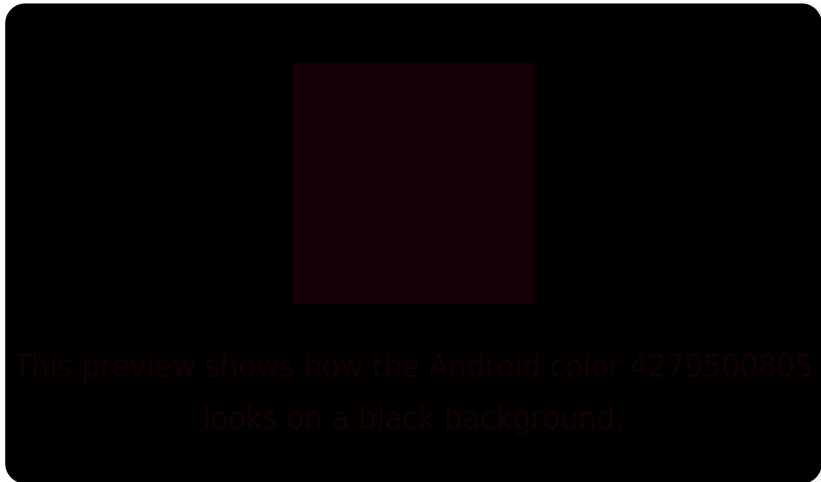
Large Text (above 18pt) WCAG AA ✓ Pass

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

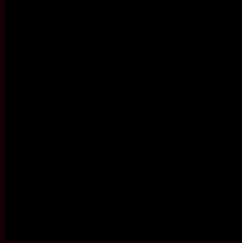
Any Text WCAG AA × Fail

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 4279500805 Background



This preview shows how black text looks on a background with the Android color 4279500805.

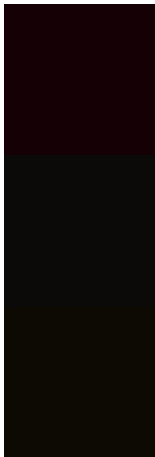


This preview shows how white text looks on a background with the Android color 4279500805.

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](#).

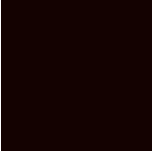
Dichromacy



Original Color
4279500805

Protanopia
4278913544

Deuteranopia
4279044612



Tritanopia
4279501313

Trichromacy



Original Color

4279500805

Protanomaly

4279109127

Deuteranomaly

4279240196

Tritanomaly

4279501058

Monochromacy



Original Color

4279500805

Achromatopsia

4278650631

Achromatomaly

4278977542

CSS Examples

Text

The CSS property to change the color of the text to Android 4279500805 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(20, 0, 5)` looks like.

```
.text, #text, p{  
    color:rgb(20, 0, 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(20, 0, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 0, 5) }
```

Border

The CSS property to change the border of an element to Android 4279500805 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(20, 0, 5) }
```

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

```
.border{ border-color:rgb(20, 0, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 0, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 0, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(20, 0, 5); box-shadow:4px  
4px 4px 4px rgb(20, 0, 5) }
```

Background

The CSS property to change the background color of an element to Android 4279500805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 0, 5) }
```

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

```
.background{ background-color: rgb(20, 0,  
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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