

Converting Colors

Android(4279566465)

Have a look what the booklet for
Android(4279566465) contains.

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Color

Android(4279566465)

Conversions

Conversions Part 1

Format	Color
Hex	150081
RGB	21, 0, 129
RGB Percent	8%, 0%, 51%
CMY	0.9176, 1.0000, 0.4941
CMYK	0.84, 1.00, 0.00, 0.49
HSL	250°, 100%, 25%
HSV	250°, 100%, 51%
XYZ	4.2717, 1.7444, 20.8804
YIQ	20.9850, -28.8930, 44.5710

Conversions

Conversions Part 2

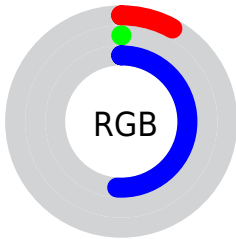
Format	Color
RYB	21, 0, 129
Decimal	1376385
CIELab	14.08, 48.10, -63.46
CIELCh	14, 79.630, 307.156
Yxy	1.7444, 0.1588, 0.0649
Android (android.graphics.Color)	4279566465 (0xFF150081)
YUV	20.9850, 53.2514, 0.0132
Hunter-Lab	13.2076, 34.6186, -84.4886

Details

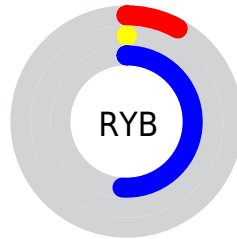
The Android color **4279566465** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4285300992**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4284101815**, and **4278190158** is the 20% darker color. If you saturate the color by 10%, you get **4279566465**, and if you desaturate by 10%, it is **4280290689**.

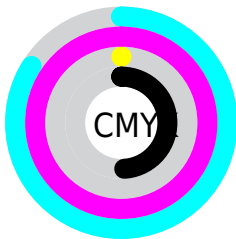
Distribution



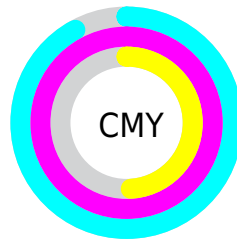
- Red (8%)
- Green (0%)
- Blue (51%)



- Red (8%)
- Yellow (0%)
- Blue (51%)



- Cyan (84%)
- Magenta (100%)
- Yellow (0%)
- Black (49%)



- Cyan (92%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279566465 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 4279566465 by changing the saturation by 10% instead.

 4279566465

 4279566465

 4294963199

 4278190183

 4284101815

 4278190158

 4286008787

 4278191414

 4287915760

 4278190624

 4289822975

 4278190084

 4291730175

 4278190080

 4293703423

 4294955775

 4279566465

■ 4280290689

■ 4281014913

■ 4281673601

■ 4282397825

■ 4283122049

■ 4283846017

■ 4284570241

■ 4285228929

■ 4285953153

Harmonies

Analogous

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



4278201497



4279566465



4285071441

Triad

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



4279566465



4283303680



4278203441

Complementary

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



4279566465



4285300992

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.



4278203136



4279566465



4280362752

Square

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



4279566465



4285267968



4278202368



4278204265

Rectangle

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



4279566465



4286054444



4278202368



4278203165

Sweetspot

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



4279566465



4286477992



4278218369



4282070612



4292138196



4283716692

Same Dimension

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



4279566465



4279959720



4283695233



4282005824



4279566464



4278190080

Inverse Universe

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



4286644332



4289200269



4281172224



4282399039



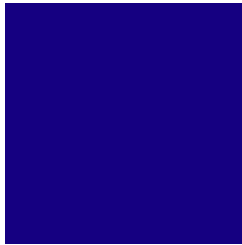
4286578795



4278190080

Previews

White Background



This preview shows how the Android color 4279566465 looks on a white background.

Color Contrast Check

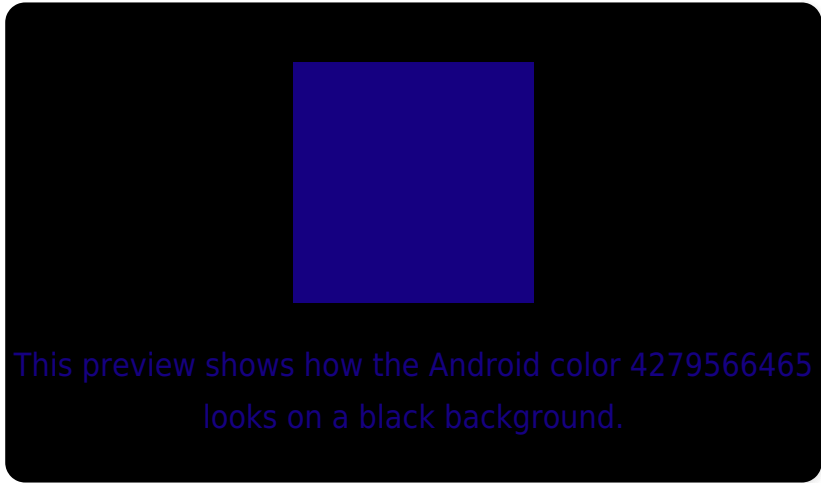
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279566465 Background



This preview shows how black text looks on a background with the Android color 4279566465.



This preview shows how white text looks on a background with the Android color 4279566465.

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

4279566465

Protanopia

4278200145

Deuteranopia

4278200645

Trichromacy



Original Color

4279566465

Protanomaly

4278720866

Deuteranomaly

4278721115

Tritanomaly

4278721613

Monochromacy



Original Color

4279566465

Achromatopsia

4279571733

Achromatomaly

4279569724

CSS Examples

Text

The CSS property to change the color of the text to Android 4279566465 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(21, 0, 129)` looks like.

```
.text, #text, p{  
    color:rgb(21, 0, 129)  
}
```

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(21, 0, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 0, 129) }
```

Border

The CSS property to change the border of an element to Android 4279566465 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(21, 0, 129) }
```

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

```
.border{ border-color:rgb(21, 0, 129) }
```

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

Here you see how a box with a 4 pixel rgb(21, 0, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 0, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 0, 129);  
box-shadow:4px 4px 4px 4px rgb(21, 0, 129)  
}
```

Background

The CSS property to change the background color of an element to Android 4279566465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 0, 129) }
```

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

```
.background{ background-color: rgb(21, 0,  
129) }
```

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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