

Converting Colors

Android(4279767285)

Have a look what the booklet for
Android(4279767285) contains.

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Color

Android(4279767285)

Conversions

Conversions Part 1

Format	Color
Hex	1810F5
RGB	24, 16, 245
RGB Percent	9%, 6%, 96%
CMY	0.9059, 0.9373, 0.0392
CMYK	0.90, 0.93, 0.00, 0.04
HSL	242°, 92%, 51%
HSV	242°, 93%, 96%
XYZ	17.0434, 7.1573, 86.8694
YIQ	44.4980, -68.7410, 72.9150

Conversions

Conversions Part 2

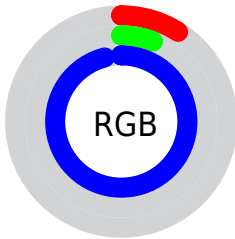
Format	Color
R_{YB}	24, 16, 245
Decimal	1577205
CIE Lab	32.16, 74.36, -102.46
CIE LCh	32, 126.594, 305.970
Yxy	7.1573, 0.1534, 0.0644
Android (android.graphics.Color)	4279767285 (0xFF1810F5)
YUV	44.4980, 98.8475, -17.9767
Hunter-Lab	26.7532, 66.8971, -173.7912

Details

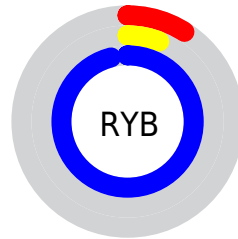
The Android color `4279767285` is a dark color, and the websafe version is hex `3300FF`. The color can be described as dark washed blue. A complement of this color would be `4293784848`, and the grayscale version is `4281084972`.

A 20% lighter version of the original color is `4286205183`, and `4278190267` is the 20% darker color. If you saturate the color by 10%, you get `4278780149`, and if you desaturate by 10%, it is `4281346549`.

Distribution



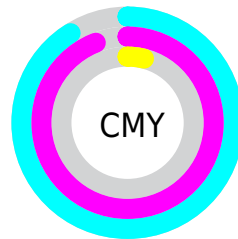
- Red (9%)
- Green (6%)
- Blue (96%)



- Red (9%)
- Yellow (6%)
- Blue (96%)



- Cyan (90%)
- Magenta (93%)
- Yellow (0%)
- Black (4%)






















- Cyan (91%)
- Magenta (94%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279767285 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 4279767285 by changing the saturation by 10% instead.

 4279767285	 4279767285
 4294967295	 4278190296
 4286205183	 4278190267
 4288505855	 4278190239
 4290741247	 4278190211
 4292845311	 4278194537
 4294949631	 4278192720
 4294957055	 4278191416
 4294964479	 4278190625
	 4278190087

■ 4279767285

■ 4279767285

■ 4278780149

■ 4281346549

■ 4282860021

■ 4284439285

■ 4286018293

■ 4287532021

■ 4289111029

■ 4290690293

■ 4292203765

■ 4293783029

Harmonies

Analogous

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



4278213887



4279767285



4291100832

Triad

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



4279767285



4288221696



4278216543

Complementary

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



4279767285



4293784848

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.



4278215936



4279767285



4283125760

Square

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



4279767285



4291756032



4278214656



4278217667

Rectangle

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



4279767285



4292935774



4278214656



4278216251

Sweetspot

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



4279767285



4290427135



4279299573



4283847808



4278190080



4286611584

Same Dimension

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



4279767285



4278780159



4287238389



4285492858



4278649018



4278321211

Inverse Universe

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



4294250733



4294902006



4286313744



4286213754



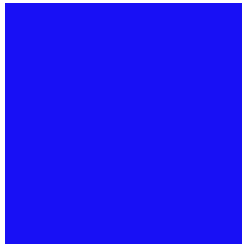
4290379956



4282056761

Previews

White Background



This preview shows how the Android color 4279767285 looks on a white background.

Color Contrast Check

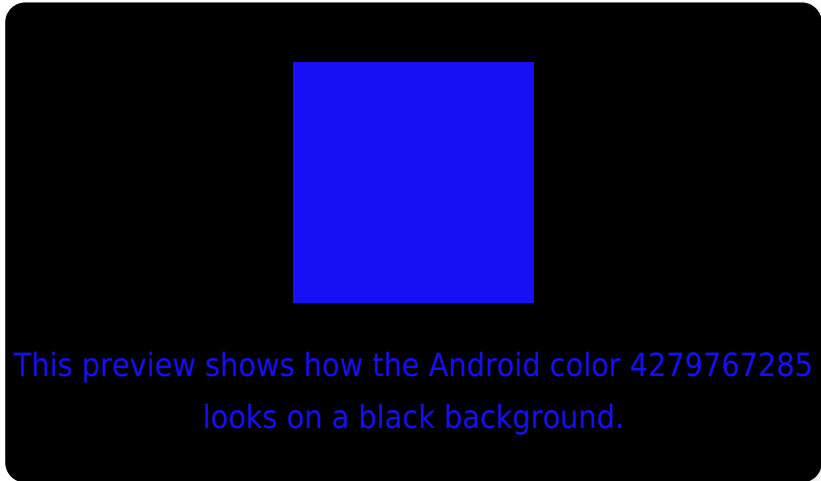
Large Text (above 18pt) WCAG AA ✓ Pass

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

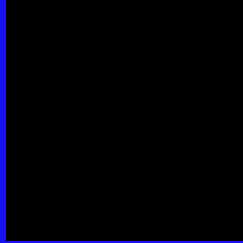
Any Text WCAG AA × Fail

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 4279767285 Background



This preview shows how black text looks on a background with the Android color 4279767285.



This preview shows how white text looks on a background with the Android color 4279767285.

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

4279767285

Protanopia

4278208921

Deuteranopia

4278210178

Trichromacy



Original Color
4279767285

Protanomaly
4278793402

Deuteranomaly
4278794156

Tritanomaly
4278795153

Monochromacy



Original Color
4279767285

Achromatopsia
4281084972

Achromatomaly
4280623733

CSS Examples

Text

The CSS property to change the color of the text to Android 4279767285 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, 16, 245)` looks like.

```
.text, #text, p{  
    color:rgb(24, 16, 245)  
}
```

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, 16, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 16, 245) }
```

Border

The CSS property to change the border of an element to Android 4279767285 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, 16, 245) }
```

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

```
.border{ border-color:rgb(24, 16, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 16, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 16, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 16, 245);  
box-shadow:4px 4px 4px 4px rgb(24, 16,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4279767285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 16, 245) }
```

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

```
.background{ background-color: rgb(24, 16,  
245) }
```

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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