

Converting Colors

Android(4279632086)

Have a look what the booklet for
Android(4279632086) contains.

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Color

Android(4279632086)

Conversions

Conversions Part 1

Format	Color
Hex	1600D6
RGB	22, 0, 214
RGB Percent	9%, 0%, 84%
CMY	0.9137, 1.0000, 0.1608
CMYK	0.90, 1.00, 0.00, 0.16
HSL	246°, 100%, 42%
HSV	246°, 100%, 84%
XYZ	12.4685, 5.0256, 63.9312
YIQ	30.9740, -55.5820, 71.2180

Conversions

Conversions Part 2

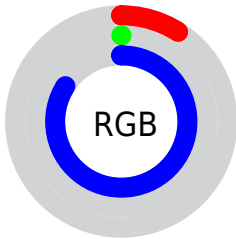
Format	Color
RYB	22, 0, 214
Decimal	1442006
CIELab	26.81, 69.54, -93.67
CIELCh	27, 116.660, 306.590
Yxy	5.0256, 0.1531, 0.0617
Android (android.graphics.Color)	4279632086 (0xFF1600D6)
YUV	30.9740, 90.2318, -7.8702
Hunter-Lab	22.4179, 60.0476, -153.3904

Details

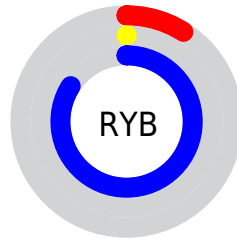
The Android color `4279632086` is a dark color, and the websafe version is hex `0000CC`. The color can be described as dark washed blue. A complement of this color would be `4290827776`, and the grayscale version is `4280163870`.

A 20% lighter version of the original color is `4285678335`, and `4278190237` is the 20% darker color. If you saturate the color by 10%, you get `4279632086`, and if you desaturate by 10%, it is `4280882646`.

Distribution



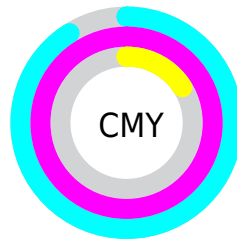
- Red (9%)
- Green (0%)
- Blue (84%)



- Red (9%)
- Yellow (0%)
- Blue (84%)



- Cyan (90%)
- Magenta (100%)
- Yellow (0%)
- Black (16%)



- Cyan (91%)
- Magenta (100%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279632086 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 4279632086 by changing the saturation by 10% instead.

 4279632086

 4279632086

4294967295

 4278190265

 4285678335

 4278190237

 4287847679

 4278190210

 4290017279

 4278192232

 4292121599

 4278192719

 4294225663

 4278191415

 4294953983

 4278190624

 4294961407

 4278190085

 4278190080

■ 4279632086

■ 4280882646

■ 4282133462

■ 4283449558

■ 4284700374

■ 4285950934

■ 4287201494

■ 4288452310

■ 4289768406

■ 4291019222

Harmonies

Analogous

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



4278210300



4279632086



4289527945

Triad

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



4279632086



4286778368



4278212690

Complementary

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



4279632086



4290827776

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.



4278212096



4279632086



4282205184

Square

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



4279632086



4289921024



4278210816



4278213548

Rectangle

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



4279632086



4291100750



4278210816



4278212403

Sweetspot

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



4279632086



4290425855



4278239702



4283847296



4278190080



4286611584

Same Dimension

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



4279632086



4279894271



4286578902



4284571755



4279369899



4278452267

Inverse Universe

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



4292214976



4294901989



4283880960



4285227114



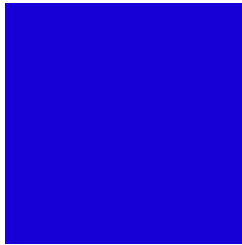
4289396889



4281008167

Previews

White Background



This preview shows how the Android color 4279632086 looks on a white background.

Color Contrast Check

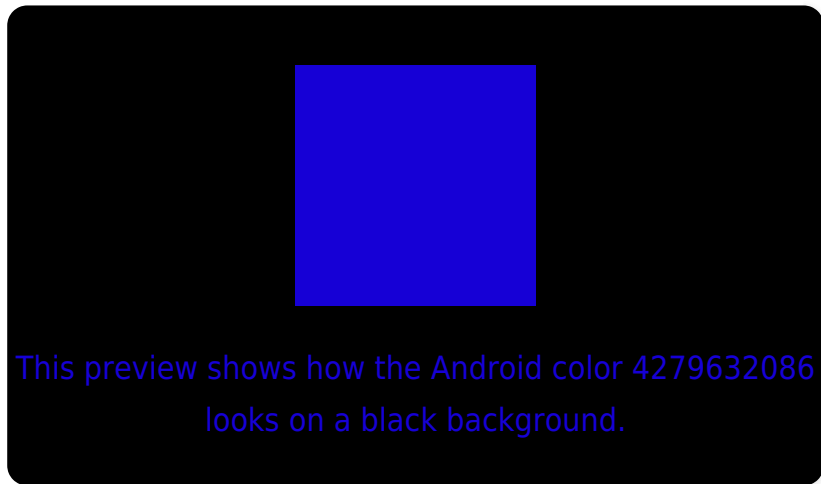
Large Text (above 18pt) WCAG AA ✓ Pass

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

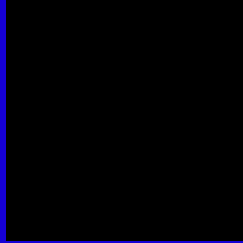
Any Text WCAG AA × Fail

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 4279632086 Background



This preview shows how black text looks on a background with the Android color 4279632086.



This preview shows how white text looks on a background with the Android color 4279632086.

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
4279632086

Protanopia
4278206340

Deuteranopia
4278207344

Trichromacy



Original Color

4279632086

Protanomaly

4278724770

Deuteranomaly

4278725525

Tritanomaly

4278726270

Monochromacy



Original Color

4279632086

Achromatopsia

4280229663

Achromatomaly

4280030306

CSS Examples

Text

The CSS property to change the color of the text to Android 4279632086 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(22, 0, 214)` looks like.

```
.text, #text, p{  
    color:rgb(22, 0, 214)  
}
```

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(22, 0, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 0, 214) }
```

Border

The CSS property to change the border of an element to Android 4279632086 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(22, 0, 214) }
```

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

```
.border{ border-color:rgb(22, 0, 214) }
```

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

Here you see how a box with a 4 pixel rgb(22, 0, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 0, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 0, 214);  
box-shadow:4px 4px 4px 4px rgb(22, 0, 214)  
}
```

Background

The CSS property to change the background color of an element to Android 4279632086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 0, 214) }
```

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

```
.background{ background-color: rgb(22, 0,  
214) }
```

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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