

Converting Colors

Android(4279173360)

Have a look what the booklet for
Android(4279173360) contains.

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Color

Android(4279173360)

Conversions

Conversions Part 1

Format	Color
Hex	0F00F0
RGB	15, 0, 240
RGB Percent	6%, 0%, 94%
CMY	0.9412, 1.0000, 0.0588
CMYK	0.94, 1.00, 0.00, 0.06
HSL	244°, 100%, 47%
HSV	244°, 100%, 94%
XYZ	15.9252, 6.3928, 82.8327
YIQ	31.8450, -68.1000, 77.8200

Conversions

Conversions Part 2

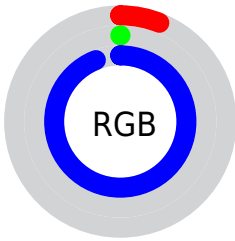
Format	Color
RYB	15, 0, 240
Decimal	983280
CIELab	30.38, 75.72, -102.61
CIElCh	30, 127.521, 306.426
Yxy	6.3928, 0.1515, 0.0608
Android (android.graphics.Color)	4279173360 (0xFF0F00F0)
YUV	31.8450, 102.6204, -14.7731
Hunter-Lab	25.2840, 68.1813, -176.5402

Details

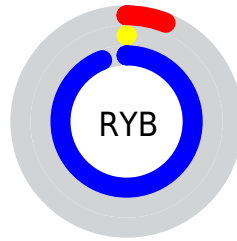
The Android color `4279173360` is a dark color, and the websafe version is hex `3300FF`. The color can be described as dark saturated blue. A complement of this color would be `4292997120`, and the grayscale version is `4280229663`.

A 20% lighter version of the original color is `4286006783`, and `4278190262` is the 20% darker color. If you saturate the color by 10%, you get `4279173360`, and if you desaturate by 10%, it is `4280621296`.

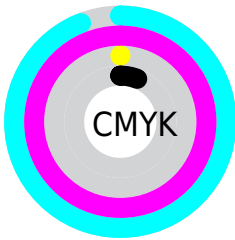
Distribution



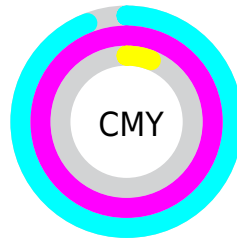
- Red (6%)
- Green (0%)
- Blue (94%)



- Red (6%)
- Yellow (0%)
- Blue (94%)



- Cyan (94%)
- Magenta (100%)
- Yellow (0%)
- Black (6%)



- Cyan (94%)
- Magenta (100%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279173360 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 4279173360 by changing the saturation by 10% instead.

 4279173360

 4279173360

4294967295

 4278190291

 4286006783

 4278190262

 4288307711

 4278190234

 4290542847

 4278190463

 4292712703

 4278194276

 4294817023

 4278192459

 4294955263

 4278191156

 4294962943

 4278190622

 4278190080

 4279173360

 4280621296

 4282134768

 4283582704

 4285096176

 4286544112

 4288057584

 4289505520

 4291018992

 4292466928

Harmonies

Analogous

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



4278212863



4279173360



4290838682

Triad

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



4279173360



4287826944



4278215516

Complementary

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



4279173360



4292997120

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.



4278214656



4279173360



4282731520

Square

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



4279173360



4291362816



4278213376



4278216641

Rectangle

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



4279173360



4292608089



4278213376



4278215225

Sweetspot

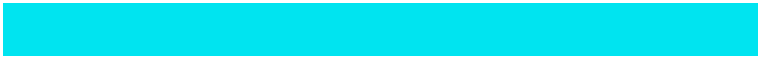
The Sweet Spot groups the original color and five complimentary colors.



4279173360



4290229247



4278248688



4283716224



4278190080



4286611584

Same Dimension

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



4279173360



4279238911



4286841072



4285361272



4278911160



4278452280

Inverse Universe

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



4293918945



4294901999



4285329408



4286082167



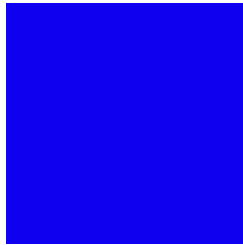
4290248876



4281860149

Previews

White Background



This preview shows how the Android color 4279173360 looks on a white background.

Color Contrast Check

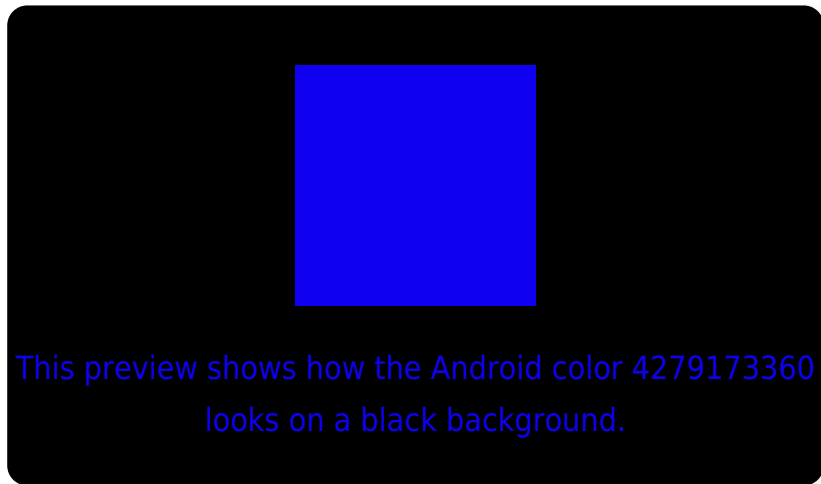
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279173360 Background



This preview shows how black text looks on a background with the Android color 4279173360.



This preview shows how white text looks on a background with the Android color 4279173360.

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
4279173360

Protanopia
4278208147

Deuteranopia
4278209405

Trichromacy



Original Color
4279173360

Protanomaly
4278529461

Deuteranomaly
4278530215

Tritanomaly
4278531213

Monochromacy



Original Color
4279173360

Achromatopsia
4280295456

Achromatomaly
4279899244

CSS Examples

Text

The CSS property to change the color of the text to Android 4279173360 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(15, 0, 240)` looks like.

```
.text, #text, p{  
    color:rgb(15, 0, 240)  
}
```

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(15, 0, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 0, 240) }
```

Border

The CSS property to change the border of an element to Android 4279173360 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(15, 0, 240) }
```

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

```
.border{ border-color:rgb(15, 0, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 0, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 0, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 0, 240);  
box-shadow:4px 4px 4px 4px rgb(15, 0, 240)  
}
```

Background

The CSS property to change the background color of an element to Android 4279173360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 0, 240) }
```

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

```
.background{ background-color: rgb(15, 0,  
240) }
```

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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