

Converting Colors

Android(4278196671)

Have a look what the booklet for
Android(4278196671) contains.

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Color

Android(4278196671)

Conversions

Conversions Part 1

Format	Color
Hex	0019BF
RGB	0, 25, 191
RGB Percent	0%, 10%, 75%
CMY	1.0000, 0.9020, 0.2510
CMYK	1.00, 0.87, 0.00, 0.25
HSL	232°, 100%, 37%
HSV	232°, 100%, 75%
XYZ	9.7516, 4.4568, 49.6365
YIQ	36.4490, -68.1860, 46.3260

Conversions

Conversions Part 2

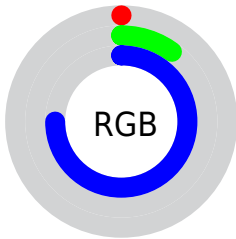
Format	Color
RYB	0, 22, 191
Decimal	6591
CIELab	25.13, 56.80, -83.02
CIELCh	25, 100.586, 304.379
Yxy	4.4568, 0.1527, 0.0698
Android (android.graphics.Color)	4278196671 (0xFF0019BF)
YUV	36.4490, 76.1936, -31.9658
Hunter-Lab	21.1113, 45.5071, -124.6240

Details

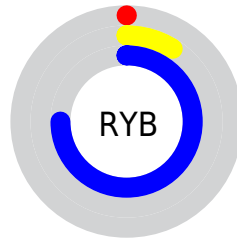
The Android color **4278196671** is a dark color, and the websafe version is hex **0033CC**. A complement of this color would be **4290749952**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4284828665**, and **4278190216** is the 20% darker color. If you saturate the color by 10%, you get **4278196671**, and if you desaturate by 10%, it is **4279446207**.

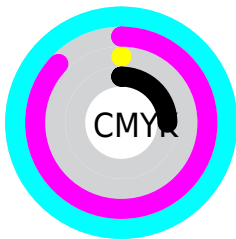
Distribution



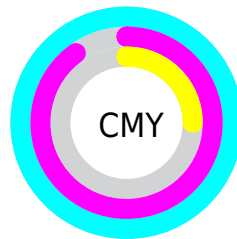
- Red (0%)
- Green (10%)
- Blue (75%)



- Red (0%)
- Yellow (9%)
- Blue (75%)



- Cyan (100%)
- Magenta (87%)
- Yellow (0%)
- Black (25%)



- Cyan (100%)
- Magenta (90%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278196671 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 4278196671 by changing the saturation by 10% instead.

 4278196671

 4278196671

4294967295

 4278190243

 4284828665

 4278190216

 4286997759

 4278190189

 4289036031

 4278192980

 4291074559

 4278191676

 4293113087

 4278190629

 4294955263

 4278190349

 4294962687

 4278190080

 4278196671

 4279446207

 4280695487

 4281945023

 4283194303

 4284509375

 4285758911

 4287008191

 4288257727

 4289507007

Harmonies

Analogous

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



4278208732



4278196671



4288020608

Triad

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



4278196671



4286254592



4278211142

Complementary

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



4278196671



4290749952

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.



4278210560



4278196671



4282400256

Square

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



4278196671



4288872448



4278209280



4278211731

Rectangle

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



4278196671



4289593422



4278209280



4278210859

Sweetspot

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



4278196671



4289574903



4278239142



4283455101



4294769916



4286414205

Same Dimension

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



4278196671



4278198519



4282777791



4283782750



4278195614



4278191135

Inverse Universe

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



4290707481



4294377504



4286168832



4284372310



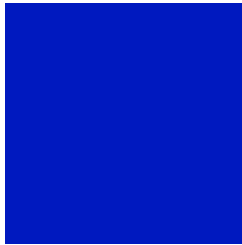
4288544789



4280221700

Previews

White Background



This preview shows how the Android color 4278196671 looks on a white background.

Color Contrast Check

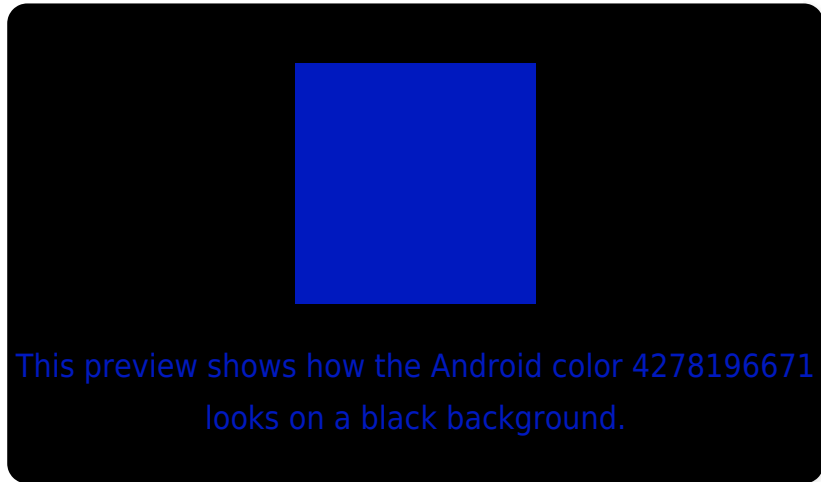
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278196671 Background



This preview shows how black text looks on a background with the Android color 4278196671.



This preview shows how white text looks on a background with the Android color 4278196671.

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
4278196671

Protanopia
4278205307

Deuteranopia
4278206312

Trichromacy



Original Color

4278196671

Protanomaly

4278202260

Deuteranomaly

4278202760

Tritanomaly

4278203506

Monochromacy



Original Color

4278196671

Achromatopsia

4280558628

Achromatomaly

4279705692

CSS Examples

Text

The CSS property to change the color of the text to Android 4278196671 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(0, 25, 191)` looks like.

```
.text, #text, p{  
    color:rgb(0, 25, 191)  
}
```

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(0, 25, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 25, 191) }
```

Border

The CSS property to change the border of an element to Android 4278196671 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(0, 25, 191) }
```

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

```
.border{ border-color:rgb(0, 25, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 25, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 25, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 25, 191);  
box-shadow:4px 4px 4px 4px rgb(0, 25, 191)  
}
```

Background

The CSS property to change the background color of an element to Android 4278196671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 25, 191) }
```

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

```
.background{ background-color: rgb(0, 25,  
191) }
```

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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