

Converting Colors

Android(4278192637)

Have a look what the booklet for
Android(4278192637) contains.

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Color

Android(4278192637)

Conversions

Conversions Part 1

Format	Color
Hex	0009FD
RGB	0, 9, 253
RGB Percent	0%, 4%, 99%
CMY	1.0000, 0.9647, 0.0078
CMYK	1.00, 0.96, 0.00, 0.01
HSL	238°, 100%, 50%
HSV	238°, 100%, 99%
XYZ	17.8273, 7.2872, 93.3955
YIQ	34.1250, -83.6880, 73.9760

Conversions

Conversions Part 2

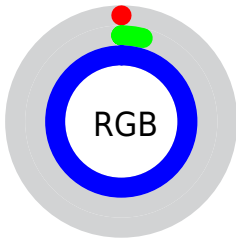
Format	Color
RYB	0, 9, 253
Decimal	2557
CIELab	32.45, 77.37, -106.49
CIELCh	32, 131.627, 305.999
Yxy	7.2872, 0.1504, 0.0615
Android (android.graphics.Color)	4278192637 (0xFF0009FD)
YUV	34.1250, 107.9054, -29.9276
Hunter-Lab	26.9949, 70.6398, -186.2322

Details

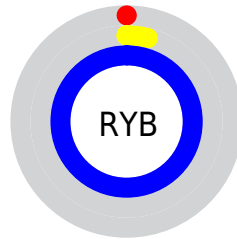
The Android color `4278192637` is a dark color, and the websafe version is hex `0000FF`. The color can be described as dark saturated blue. A complement of this color would be `4294833152`, and the grayscale version is `4280361249`.

A 20% lighter version of the original color is `4286073599`, and `4278190274` is the 20% darker color. If you saturate the color by 10%, you get `4278192637`, and if you desaturate by 10%, it is `4279837181`.

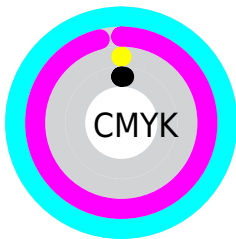
Distribution



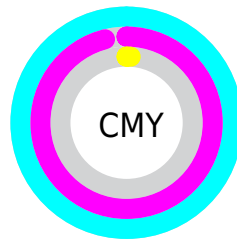
- Red (0%)
- Green (4%)
- Blue (99%)



- Red (0%)
- Yellow (4%)
- Blue (99%)



- Cyan (100%)
- Magenta (96%)
- Yellow (0%)
- Black (1%)



- Cyan (100%)
- Magenta (96%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278192637 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 4278192637 by changing the saturation by 10% instead.

 4278192637

 4278192637

4294967295

 4278190303

 4286073599

 4278190274

 4288440063

 4278190246

 4290675199

 4278190218

 4292910591

 4278194800

 4294949375

 4278193238

 4294956799

 4278191678


 4294964223

 4278190887

 4278190352

 4278192637

 4279837181

 4281547517

 4283192061

 4284836861

 4286546941

 4288191485

 4289836285

 4291480829

 4293191165

Harmonies

Analogous

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



4278214399



4278192637



4291428516

Triad

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



4278192637



4288416768



4278216800

Complementary

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



4278192637



4294833152

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.



4278216192



4278192637



4283126016

Square

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



4278192637



4292083712



4278214912



4278218185

Rectangle

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



4278192637



4293394528



4278214912



4278216507

Sweetspot

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



4278192637



4289967615



4278255088



4283585408



4278190080



4286611584

Same Dimension

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



4278192637



4278192639



4285661437



4285756288



4278192063



4278190656

Inverse Universe

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



4294770697



4294901769



4287364352



4286608243



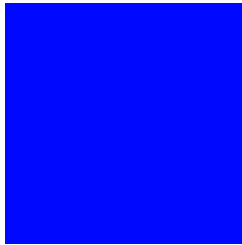
4290707463



4282384386

Previews

White Background



This preview shows how the Android color 4278192637 looks on a white background.

Color Contrast Check

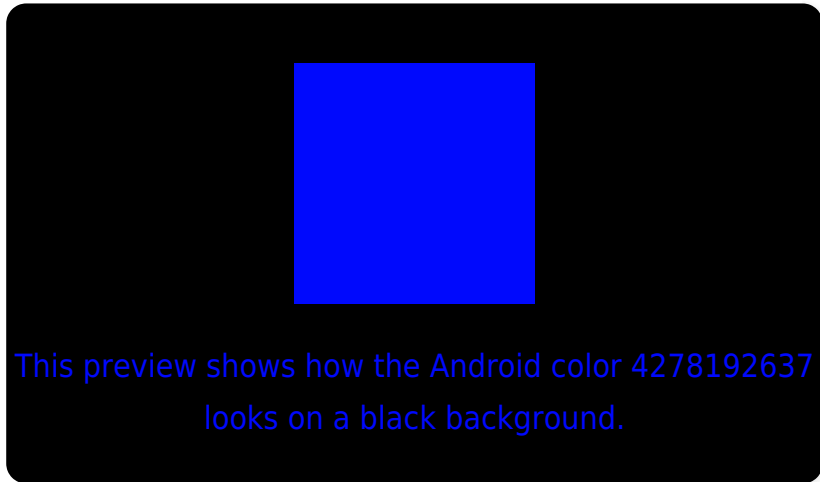
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278192637 Background



This preview shows how black text looks on a background with the Android color 4278192637.



This preview shows how white text looks on a background with the Android color 4278192637.

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
4278192637

Protanopia
4278209179

Deuteranopia
4278210435

Trichromacy



Original Color
4278192637

Protanomaly
4278203071

Deuteranomaly
4278204079

Tritanomaly
4278204821

Monochromacy



Original Color
4278192637

Achromatopsia
4280427042

Achromatomaly
4279638386

CSS Examples

Text

The CSS property to change the color of the text to Android 4278192637 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, 9, 253)` looks like.

```
.text, #text, p{  
    color:rgb(0, 9, 253)  
}
```

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, 9, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 9, 253) }
```

Border

The CSS property to change the border of an element to Android 4278192637 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, 9, 253) }
```

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

```
.border{ border-color:rgb(0, 9, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 9, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 9, 253); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 9, 253); box-shadow:4px  
4px 4px 4px rgb(0, 9, 253) }
```

Background

The CSS property to change the background color of an element to Android 4278192637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 9, 253) }
```

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

```
.background{ background-color: rgb(0, 9,  
253) }
```

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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