

Converting Colors

Android(4278205944)

Have a look what the booklet for
Android(4278205944) contains.

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Color

Android(4278205944)

Conversions

Conversions Part 1

Format	Color
Hex	003DF8
RGB	0, 61, 248
RGB Percent	0%, 24%, 97%
CMY	1.0000, 0.7608, 0.0275
CMYK	1.00, 0.75, 0.00, 0.03
HSL	225°, 100%, 49%
HSV	225°, 100%, 97%
XYZ	18.6120, 10.1148, 89.7783
YIQ	64.0790, -96.3830, 45.2250

Conversions

Conversions Part 2

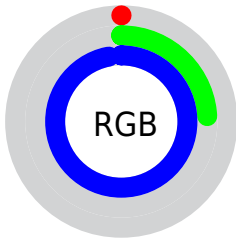
Format	Color
RYB	0, 49, 248
Decimal	15864
CIELab	38.05, 57.39, -94.36
CIELCh	38, 110.437, 301.307
Yxy	10.1148, 0.1571, 0.0854
Android (android.graphics.Color)	4278205944 (0xFF003DF8)
YUV	64.0790, 90.6731, -56.1973
Hunter-Lab	31.8038, 48.8042, -145.1061

Details

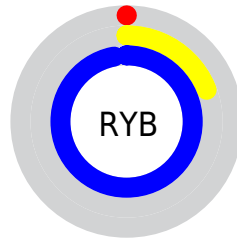
The Android color `4278205944` is a dark color, and the websafe version is hex `0033FF`. The color can be described as dark saturated blue. A complement of this color would be `4294490880`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4285820671`, and `4278194366` is the 20% darker color. If you saturate the color by 10%, you get `4278205944`, and if you desaturate by 10%, it is `4279849208`.

Distribution



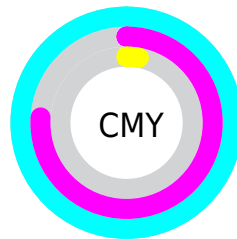
- Red (0%)
- Green (24%)
- Blue (97%)



- Red (0%)
- Yellow (19%)
- Blue (97%)



- Cyan (100%)
- Magenta (75%)
- Yellow (0%)
- Black (3%)



- Cyan (100%)
- Magenta (76%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278205944 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 4278205944 by changing the saturation by 10% instead.

 4278205944

 4278205944

4294967295

 4278200027

 4285820671

 4278194366

 4288055551

 4278190242

 4290290687

 4278190215

 4292394751

 4278193772

 4294564607

 4278192979

 4294965247

 4278191674

 4278190628

 4278190092

 4278205944

 4279849208

 4281492216

 4283069944

 4284713208

 4286356216

 4287999480

 4289642744

 4291220472

 4292863480

Harmonies

Analogous

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



4278217215



4278205944



4290642098

Triad

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



4278205944



4289602560



4278220380

Complementary

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



4278205944



4294490880

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.



4278219520



4278205944



4285225216

Square

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



4278205944



4292542465



4278217728



4278220983

Rectangle

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



4278205944



4292804728



4278217728



4278220092

Sweetspot

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



4278205944



4289971711



4278253754



4283587968



4278190080



4286611584

Same Dimension

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



4278205944



4278206463



4282253560



4285559933



4278202045



4278193981

Inverse Universe

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



4294443069



4294901823



4290443264



4286410868



4290576430



4282187791

Previews

White Background



This preview shows how the Android color 4278205944 looks on a white background.

Color Contrast Check

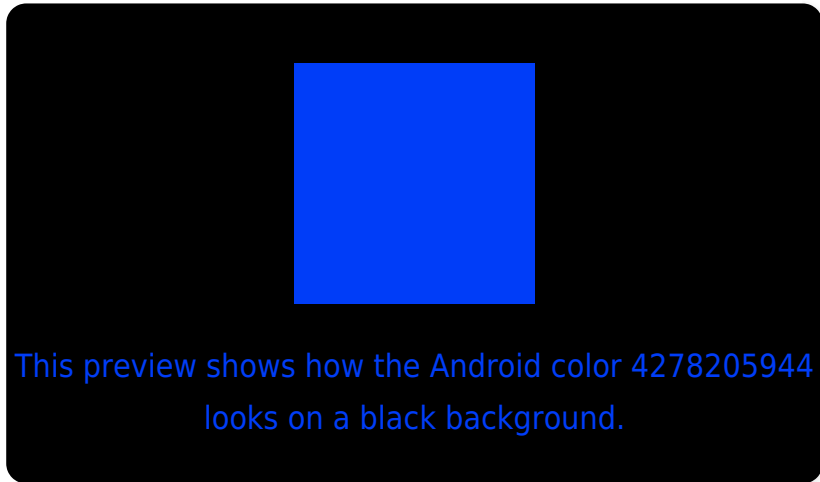
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4278205944 Background



This preview shows how black text looks on a background with the Android color 4278205944.



This preview shows how white text looks on a background with the Android color 4278205944.

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
4278205944

Protanopia
4278212276

Deuteranopia
4278213785

Trichromacy



Original Color
4278205944

Protanomaly
4278209997

Deuteranomaly
4278211004

Tritanomaly
4278211996

Monochromacy



Original Color
4278205944

Achromatopsia
4282400832

Achromatomaly
4280893315

CSS Examples

Text

The CSS property to change the color of the text to Android 4278205944 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, 61, 248)` looks like.

```
.text, #text, p{  
    color:rgb(0, 61, 248)  
}
```

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, 61, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 61, 248) }
```

Border

The CSS property to change the border of an element to Android 4278205944 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, 61, 248) }
```

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

```
.border{ border-color:rgb(0, 61, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 61, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 61, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 61, 248);  
box-shadow:4px 4px 4px 4px rgb(0, 61, 248)  
}
```

Background

The CSS property to change the background color of an element to Android 4278205944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 61, 248) }
```

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

```
.background{ background-color: rgb(0, 61,  
248) }
```

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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