

Converting Colors

Android(4278202865)

Have a look what the booklet for
Android(4278202865) contains.

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Color

Android(4278202865)

Conversions

Conversions Part 1

Format	Color
Hex	0031F1
RGB	0, 49, 241
RGB Percent	0%, 19%, 95%
CMY	1.0000, 0.8078, 0.0549
CMYK	1.00, 0.80, 0.00, 0.05
HSL	228°, 100%, 47%
HSV	228°, 100%, 95%
XYZ	16.9755, 8.5475, 83.9742
YIQ	56.2370, -90.8360, 49.3240

Conversions

Conversions Part 2

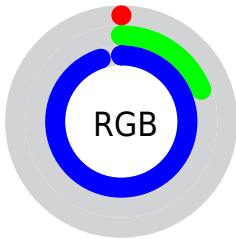
Format	Color
R _Y B	0, 41, 241
Decimal	12785
CIE Lab	35.10, 61.33, -95.31
CIE LCh	35, 113.337, 302.759
Yxy	8.5475, 0.1550, 0.0781
Android (android.graphics.Color)	4278202865 (0xFF0031F1)
YUV	56.2370, 91.0882, -49.3198
Hunter-Lab	29.2361, 52.4801, -149.8321

Details

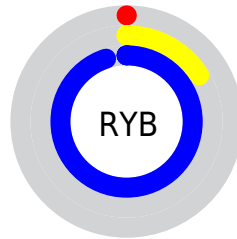
The Android color `4278202865` is a dark color, and the websafe version is hex `0033FF`. The color can be described as dark saturated blue. A complement of this color would be `4294033408`, and the grayscale version is `4281808695`.

A 20% lighter version of the original color is `4285752319`, and `4278190263` is the 20% darker color. If you saturate the color by 10%, you get `4278202865`, and if you desaturate by 10%, it is `4279780593`.

Distribution



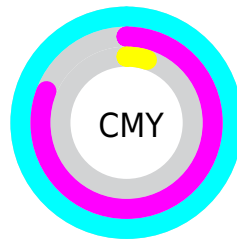
- Red (0%)
- Green (19%)
- Blue (95%)



- Red (0%)
- Yellow (16%)
- Blue (95%)



- Cyan (100%)
- Magenta (80%)
- Yellow (0%)
- Black (5%)



- Cyan (100%)
- Magenta (81%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278202865 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 4278202865 by changing the saturation by 10% instead.

 4278202865

 4278202865

4294967295

 4278196436

 4285752319

 4278190263

 4287987199

 4278190235

 4290156543

 4278190208

 4292326143

 4278194278

 4294430463

 4278192717

 4294962175

 4278191413

 4278190623

 4278190082

 4278202865

 4279780593

 4281358321

 4282936305

 4284514033

 4286091761

 4287735025

 4289312753

 4290890737

 4292468465

Harmonies

Analogous

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



4278215423



4278202865



4290445480

Triad

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



4278202865



4288879616



4278218329

Complementary

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



4278202865



4294033408

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.



4278217472



4278202865



4284371712

Square

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



4278202865



4291952640



4278215936



4278219189

Rectangle

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



4278202865



4292477037



4278215936



4278218041

Sweetspot

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



4278202865



4289970943



4278251965



4283587456



4278190080



4286611584

Same Dimension

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



4278202865



4278203647



4282646769



4285296248



4278199736



4278192952

Inverse Universe

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



4293984305



4294901812



4289589504



4286082158



4290248741



4281860107

Previews

White Background



This preview shows how the Android color 4278202865 looks on a white background.

Color Contrast Check

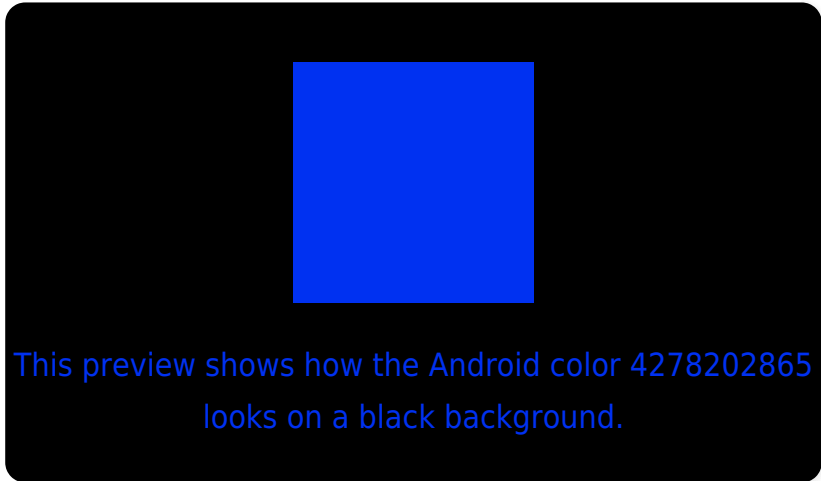
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278202865 Background



This preview shows how black text looks on a background with the Android color 4278202865.



This preview shows how white text looks on a background with the Android color 4278202865.

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

4278202865

Protanopia

4278210470

Deuteranopia

4278211981

Trichromacy



Original Color
4278202865

Protanomaly
4278207681

Deuteranomaly
4278208689

Tritanomaly
4278209685

Monochromacy



Original Color
4278202865

Achromatopsia
4281874488

Achromatomaly
4280563067

CSS Examples

Text

The CSS property to change the color of the text to Android 4278202865 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, 49, 241)` looks like.

```
.text, #text, p{  
    color:rgb(0, 49, 241)  
}
```

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, 49, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 49, 241) }
```

Border

The CSS property to change the border of an element to Android 4278202865 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, 49, 241) }
```

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

```
.border{ border-color:rgb(0, 49, 241) }
```

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

Here you see how a box with a 4 pixel rgb(0, 49, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 49, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 49, 241);  
box-shadow:4px 4px 4px 4px rgb(0, 49, 241)  
}
```

Background

The CSS property to change the background color of an element to Android 4278202865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 49, 241) }
```

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

```
.background{ background-color: rgb(0, 49,  
241) }
```

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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