

Converting Colors

Android(4282411262)

Have a look what the booklet for
Android(4282411262) contains.

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Color

Android(4282411262)

Conversions

Conversions Part 1

Format	Color
Hex	4068FE
RGB	64, 104, 254
RGB Percent	25%, 41%, 100%
CMY	0.7490, 0.5922, 0.0039
CMYK	0.75, 0.59, 0.00, 0.00
HSL	227°, 99%, 62%
HSV	227°, 75%, 100%
XYZ	24.9541, 18.1464, 95.9533
YIQ	109.1400, -71.9900, 38.1700

Conversions

Conversions Part 2

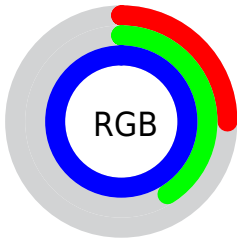
Format	Color
R _Y B	64, 97, 254
Decimal	4221182
CIE Lab	49.67, 37.09, -78.52
CIE LCh	50, 86.837, 295.284
Yxy	18.1464, 0.1795, 0.1305
Android (android.graphics.Color)	4282411262 (0xFF4068FE)
YUV	109.1400, 71.4160, -39.5878
Hunter-Lab	42.5986, 30.0171, -103.7318

Details

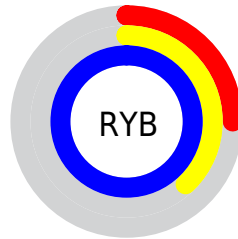
The Android color `4282411262` is a dark color, and the websafe version is hex `3366FF`. The color can be described as middle washed azure. A complement of this color would be `4294891072`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287208447`, and `4278205124` is the 20% darker color. If you saturate the color by 10%, you get `4280767742`, and if you desaturate by 10%, it is `4284054782`.

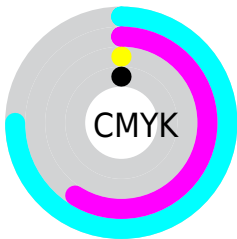
Distribution



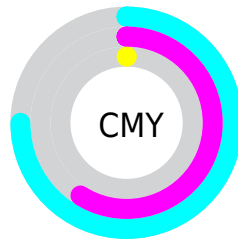
- Red (25%)
- Green (41%)
- Blue (100%)



- Red (25%)
- Yellow (38%)
- Blue (100%)



- Cyan (75%)
- Magenta (59%)
- Yellow (0%)
- Black (0%)



- Cyan (75%)
- Magenta (59%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282411262 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 4282411262 by changing the saturation by 10% instead.

 4282411262

 4282411262

4294967295

 4278210785

 4287208447

 4278205124

 4289312511

 4278199720

 4291351039

 4278195341

 4293455359

 4278190194

 4278193497

 4278191936

 4278190889

 4278190355

■ 4282411262

■ 4282411262

■ 4280767742

■ 4284054782

■ 4279058686

■ 4285763838

■ 4278203902

■ 4287407358

■ 4289116414

■ 4290759934

■ 4292403454

■ 4294112510

4294967294

Harmonies

Analogous

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



4278224127



4282411262



4290787020

Triad

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



4282411262



4291775232



4278227816

Complementary

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



4282411262



4294891072

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.



4278226446



4282411262



4288311040

Square

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



4282411262



4293787709



4283597824



4278228148

Rectangle

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



4282411262



4293066910



4283597824



4278227534

Sweetspot

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



4282411262



4291286015



4282449621



4284376448



4278190080



4286611584

Same Dimension

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



4282411262



4279847679



4285939966



4285756800



4278200511



4278193472

Inverse Universe

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



4294852712



4294908234



4291362368



4286608245



4290707496



4282384397

Previews

White Background



This preview shows how the Android color 4282411262 looks on a white background.

Color Contrast Check

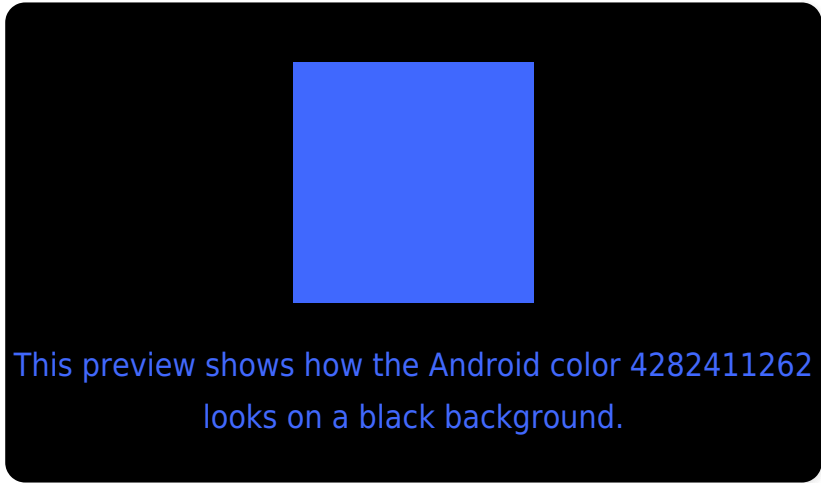
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282411262 Background



This preview shows how black text looks on a background with the Android color 4282411262.



This preview shows how white text looks on a background with the Android color 4282411262.

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

4282411262

Protanopia

4278219247

Deuteranopia

4278221006

Trichromacy



Original Color
4282411262

Protanomaly
4279725812

Deuteranomaly
4279726815

Tritanomaly
4279728565

Monochromacy



Original Color
4282411262

Achromatopsia
4285361517

Achromatomaly
4284312482

CSS Examples

Text

The CSS property to change the color of the text to Android 4282411262 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(64, 104, 254)` looks like.

```
.text, #text, p{  
    color:rgb(64, 104, 254)  
}
```

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(64, 104, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 104, 254) }
```

Border

The CSS property to change the border of an element to Android 4282411262 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(64, 104, 254) }
```

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

```
.border{ border-color:rgb(64, 104, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 104, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 104, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 104, 254);  
box-shadow:4px 4px 4px 4px rgb(64, 104,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4282411262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 104, 254) }
```

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

```
.background{ background-color: rgb(64, 104,  
254) }
```

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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