

Converting Colors

Android(4282204415)

Have a look what the booklet for
Android(4282204415) contains.

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Color

Android(4282204415)

Conversions

Conversions Part 1

Format	Color
Hex	3D40FF
RGB	61, 64, 255
RGB Percent	24%, 25%, 100%
CMY	0.7608, 0.7490, 0.0000
CMYK	0.76, 0.75, 0.00, 0.00
HSL	239°, 100%, 62%
HSV	239°, 76%, 100%
XYZ	21.8079, 11.8789, 95.7512
YIQ	84.8770, -63.0990, 58.7650

Conversions

Conversions Part 2

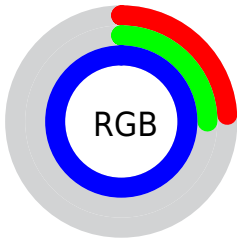
Format	Color
R _Y B	61, 64, 255
Decimal	4014335
CIE Lab	41.02, 60.31, -93.30
CIE LCh	41, 111.093, 302.880
Yxy	11.8789, 0.1685, 0.0918
Android (android.graphics.Color)	4282204415 (0xFF3D40FF)
YUV	84.8770, 83.8706, -20.9401
Hunter-Lab	34.4658, 52.6290, -140.5907

Details

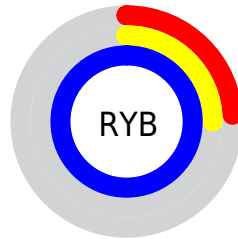
The Android color `4282204415` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4294966333`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4287263487`, and `4278193861` is the 20% darker color. If you saturate the color by 10%, you get `4280494079`, and if you desaturate by 10%, it is `4283914751`.

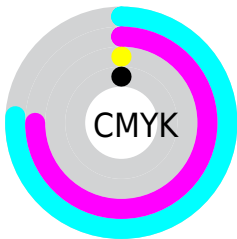
Distribution



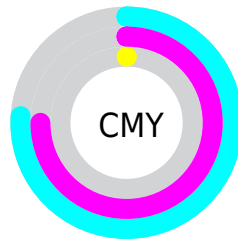
- Red (24%)
- Green (25%)
- Blue (100%)



- Red (24%)
- Yellow (25%)
- Blue (100%)



- Cyan (76%)
- Magenta (75%)
- Yellow (0%)
- Black (0%)



- Cyan (76%)
- Magenta (75%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282204415 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 4282204415 by changing the saturation by 10% instead.

 4282204415

 4282204415

4294967295


 4278200546

 4287263487

 4278193861

 4289433087

 4278190248

 4291537151

 4278190221

 4293641215

 4278191474

 4294959359

 4278193496

 4294966783

 4278191936

 4278190889

 4278190355

■ 4282204415

■ 4282204415

■ 4280494079

■ 4283914751

■ 4278849279

■ 4285559551

■ 4278191359

■ 4287269887

■ 4288914687

■ 4290625279

■ 4292270079

■ 4293980415

4294967295

Harmonies

Analogous

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



4278218751



4282204415



4291559606

Triad

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



4282204415



4289999104



4278222696

Complementary

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



4282204415



4294966333

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.



4278221824



4282204415



4285489408

Square

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



4282204415



4293132288



4278219776



4278223300

Rectangle

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



4282204415



4293591163



4278219776



4278222407

Sweetspot

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



4282204415



4291085823



4282253308



4284243072



4278190080



4286611584

Same Dimension

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



4282204415



4279704575



4288364031



4285756288



4278191039



4278190400

Inverse Universe

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



4294917440



4294907675



4288806717



4286608243



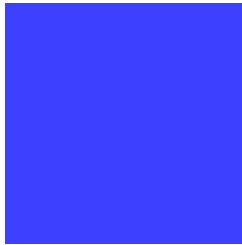
4290707459



4282384385

Previews

White Background



This preview shows how the Android color 4282204415 looks on a white background.

Color Contrast Check

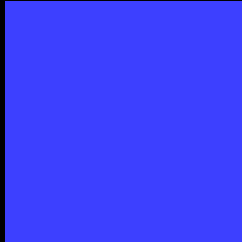
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4282204415 looks on a 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 4282204415 Background



This preview shows how black text looks on a background with the Android color 4282204415.



This preview shows how white text looks on a background with the Android color 4282204415.

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

4282204415

Protanopia

4278213826

Deuteranopia

4278215333

Trichromacy



Original Color
4282204415

Protanomaly
4279653080

Deuteranomaly
4279654086

Tritanomaly
4279655332

Monochromacy



Original Color
4282204415

Achromatopsia
4283782485

Achromatomaly
4283190675

CSS Examples

Text

The CSS property to change the color of the text to Android 4282204415 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(61, 64, 255)` looks like.

```
.text, #text, p{  
    color:rgb(61, 64, 255)  
}
```

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(61, 64, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 64, 255) }
```

Border

The CSS property to change the border of an element to Android 4282204415 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(61, 64, 255) }
```

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

```
.border{ border-color:rgb(61, 64, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 64, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 64, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 64, 255);  
box-shadow:4px 4px 4px 4px rgb(61, 64,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282204415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 64, 255) }
```

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

```
.background{ background-color: rgb(61, 64,  
255) }
```

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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