

Converting Colors

Android(4282860021)

Have a look what the booklet for
Android(4282860021) contains.

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Color

Android(4282860021)

Conversions

Conversions Part 1

Format	Color
Hex	4741F5
RGB	71, 65, 245
RGB Percent	28%, 25%, 96%
CMY	0.7216, 0.7451, 0.0392
CMYK	0.71, 0.73, 0.00, 0.04
HSL	242°, 90%, 61%
HSV	242°, 73%, 96%
XYZ	20.9703, 11.7128, 87.5417
YIQ	87.3140, -54.2040, 57.2520

Conversions

Conversions Part 2

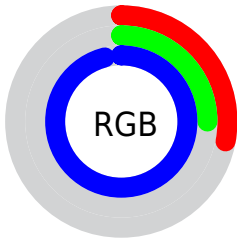
Format	Color
R _Y B	71, 65, 245
Decimal	4669941
CIE Lab	40.76, 57.49, -88.12
CIE LCh	41, 105.214, 303.122
Yxy	11.7128, 0.1744, 0.0974
Android (android.graphics.Color)	4282860021 (0xFF4741F5)
YUV	87.3140, 77.7392, -14.3074
Hunter-Lab	34.2239, 49.4817, -127.7019

Details

The Android color `4282860021` is a dark color, and the websafe version is hex `6633FF`. The color can be described as dark washed blue. A complement of this color would be `4293915969`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4287525887`, and `4278194363` is the 20% darker color. If you saturate the color by 10%, you get `4281281013`, and if you desaturate by 10%, it is `4284439285`.

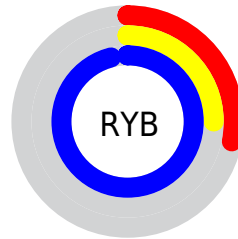
Distribution



Red (28%)

Green (25%)

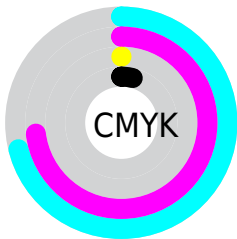
Blue (96%)



Red (28%)

Yellow (25%)

Blue (96%)

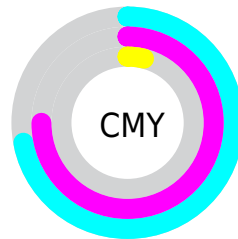


Cyan (71%)

Magenta (73%)

Yellow (0%)

Black (4%)



Cyan (72%)

Magenta (75%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282860021 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 4282860021 by changing the saturation by 10% instead.



4282860021



4282860021

4294967295



4278528472



4287525887



4278194363



4289629951



4278190239



4291734015



4278190212



4293838079



4278191466



4294959615



4278192720

4294967039



4278191416



4278190626



4278190088

■ 4282860021

■ 4282860021

■ 4281281013

■ 4284439285

■ 4279767285

■ 4285952757

■ 4278714613

■ 4287532021

■ 4289111029

■ 4290624501

■ 4292203765

■ 4293782773

■ 4294967285

Harmonies

Analogous

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



4278217983



4282860021



4291166384

Triad

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



4282860021



4289737984



4278222184

Complementary

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



4282860021



4293915969

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.



4278221312



4282860021



4285423872

Square

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



4282860021



4292673540



4278219520



4278222782

Rectangle

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



4282860021



4293132408



4278219520



4278221897

Sweetspot

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



4282860021



4291414015



4282511349



4284440192



4278190080



4286611584

Same Dimension

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



4282860021



4280688639



4288758261



4285492858



4278583482



4278321211

Inverse Universe

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



4294263279



4294909944



4288017729



4286213754



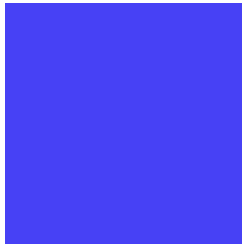
4290379956



4282056761

Previews

White Background



This preview shows how the Android color 4282860021 looks on a white background.

Color Contrast Check

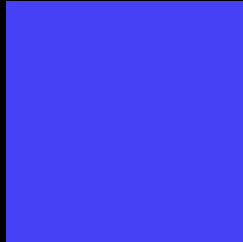
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282860021 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 4282860021 Background



This preview shows how black text looks on a background with the Android color 4282860021.



This preview shows how white text looks on a background with the Android color 4282860021.

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

4282860021

Protanopia

4278213825

Deuteranopia

4278215333

Trichromacy



Original Color
4282860021

Protanomaly
4279915220

Deuteranomaly
4279916226

Tritanomaly
4279917472

Monochromacy



Original Color
4282860021

Achromatopsia
4283914071

Achromatomaly
4283518864

CSS Examples

Text

The CSS property to change the color of the text to Android 4282860021 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(71, 65, 245)` looks like.

```
.text, #text, p{  
    color:rgb(71, 65, 245)  
}
```

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(71, 65, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 65, 245) }
```

Border

The CSS property to change the border of an element to Android 4282860021 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(71, 65, 245) }
```

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

```
.border{ border-color:rgb(71, 65, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 65, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 65, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 65, 245);  
box-shadow:4px 4px 4px 4px rgb(71, 65,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4282860021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 65, 245) }
```

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

```
.background{ background-color: rgb(71, 65,  
245) }
```

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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