

Converting Colors

Android(4282210461)

Have a look what the booklet for
Android(4282210461) contains.

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Color

Android(4282210461)

Conversions

Conversions Part 1

Format	Color
Hex	3D589D
RGB	61, 88, 157
RGB Percent	24%, 35%, 62%
CMY	0.7608, 0.6549, 0.3843
CMYK	0.61, 0.44, 0.00, 0.38
HSL	223°, 44%, 43%
HSV	223°, 61%, 62%
XYZ	11.5000, 10.4059, 33.3007
YIQ	87.7930, -38.2410, 15.7350

Conversions

Conversions Part 2

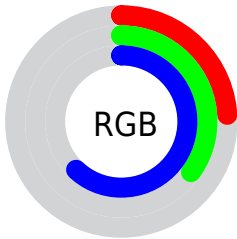
Format	Color
RYB	61, 82, 157
Decimal	4020381
CIELab	38.56, 12.12, -40.68
CIElCh	39, 42.446, 286.593
Yxy	10.4059, 0.2083, 0.1885
Android (android.graphics.Color)	4282210461 (0xFF3D589D)
YUV	87.7930, 34.1191, -23.4975
Hunter-Lab	32.2581, 7.1834, -38.6256

Details

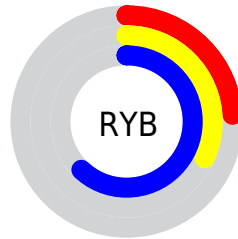
The Android color `4282210461` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288512573`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4285893332`, and `4278201193` is the 20% darker color. If you saturate the color by 10%, you get `4281159069`, and if you desaturate by 10%, it is `4283261853`.

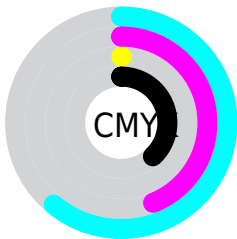
Distribution



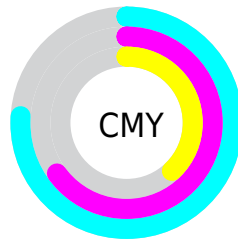
- Red (24%)
- Green (35%)
- Blue (62%)



- Red (24%)
- Yellow (32%)
- Blue (62%)



- Cyan (61%)
- Magenta (44%)
- Yellow (0%)
- Black (38%)



- Cyan (76%)
- Magenta (65%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282210461 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 4282210461 by changing the saturation by 10% instead.

■ 4282210461

■ 4282210461

4294967295

■ 4280107395

■ 4285893332

■ 4278201193

■ 4287669489

■ 4278196304

■ 4289576959

■ 4278190393

■ 4291418879

■ 4278190627

■ 4293326847

■ 4278190089

■ 4278190080

■ 4282210461

■ 4282210461

■ 4281159069

■ 4283261853

■ 4280172957

■ 4284247965

■ 4279121565

■ 4285299357

■ 4278201501

■ 4286350749

■ 4287402141

■ 4288388253

■ 4289439645

■ 4290491037

■ 4291477149

Harmonies

Analogous

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



4278215582



4282210461



4285876618

Triad

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



4282210461



4287645226



4278217290

Complementary

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



4282210461



4288512573

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.



4281493033



4282210461



4286141458

Square

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



4282210461



4288232265



4284112656



4278217581

Rectangle

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



4282210461



4287250551



4284112656



4278217022

Sweetspot

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



4282210461



4289180364



4282228098



4283455078



4293322470



4284900966

Same Dimension

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



4282210461



4281819596



4283579805



4282861903



4278200463



4278191119

Inverse Universe

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



4288494936



4291573601



4287143229



4283385673



4287561768



4279173124

Previews

White Background



This preview shows how the Android color 4282210461 looks on a white background.

Color Contrast Check

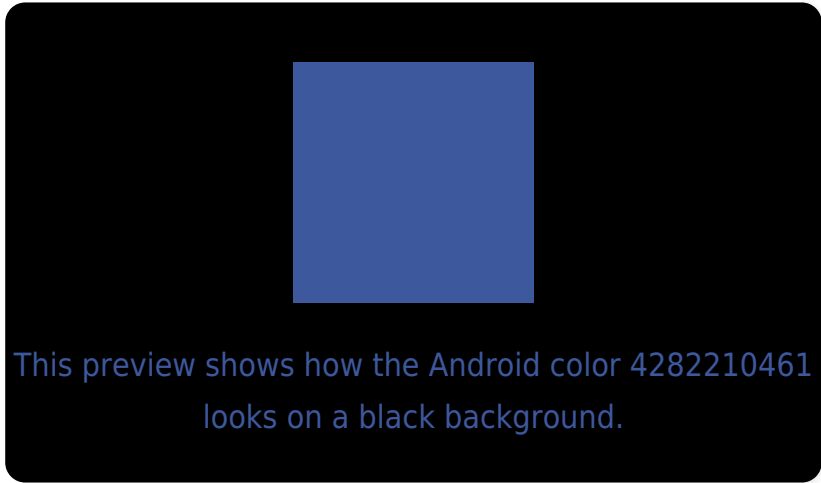
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282210461 Background



This preview shows how black text looks on a background with the Android color 4282210461.



This preview shows how white text looks on a background with the Android color 4282210461.

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

4282210461

Protanopia

4282144925

Deuteranopia

4280769692

Trichromacy



Original Color
4282210461

Protanomaly
4282144925

Deuteranomaly
4281293724

Tritanomaly
4281229181

Monochromacy



Original Color
4282210461

Achromatopsia
4283979864

Achromatomaly
4283324529

CSS Examples

Text

The CSS property to change the color of the text to Android 4282210461 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, 88, 157)` looks like.

```
.text, #text, p{  
    color:rgb(61, 88, 157)  
}
```

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, 88, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 88, 157) }
```

Border

The CSS property to change the border of an element to Android 4282210461 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, 88, 157) }
```

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

```
.border{ border-color:rgb(61, 88, 157) }
```

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

Here you see how a box with a 4 pixel rgb(61, 88, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 88, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 88, 157);  
box-shadow:4px 4px 4px 4px rgb(61, 88,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4282210461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 88, 157) }
```

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

```
.background{ background-color: rgb(61, 88,  
157) }
```

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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