

Converting Colors

Android(4281752021)

Have a look what the booklet for
Android(4281752021) contains.

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Color

Android(4281752021)

Conversions

Conversions Part 1

Format	Color
Hex	3659D5
RGB	54, 89, 213
RGB Percent	21%, 35%, 84%
CMY	0.7882, 0.6510, 0.1647
CMYK	0.75, 0.58, 0.00, 0.16
HSL	227°, 65%, 52%
HSV	227°, 75%, 84%
XYZ	17.1039, 12.7331, 64.5071
YIQ	92.6710, -60.6640, 31.1440

Conversions

Conversions Part 2

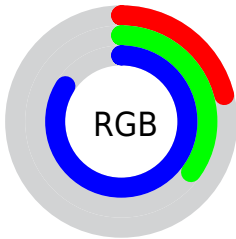
Format	Color
RYB	54, 83, 213
Decimal	3561941
CIELab	42.36, 30.74, -67.36
CIELCh	42, 74.041, 294.532
Yxy	12.7331, 0.1813, 0.1350
Android (android.graphics.Color)	4281752021 (0xFF3659D5)
YUV	92.6710, 59.3222, -33.9145
Hunter-Lab	35.6835, 23.1131, -82.2034

Details

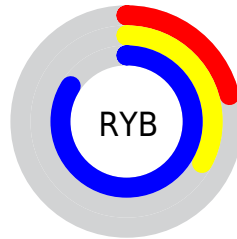
The Android color `4281752021` is a dark color, and the websafe version is hex `6666CC`. The color can be described as dark muted blue. A complement of this color would be `4292194870`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4286221311`, and `4278201757` is the 20% darker color. If you saturate the color by 10%, you get `4280371413`, and if you desaturate by 10%, it is `4283132629`.

Distribution



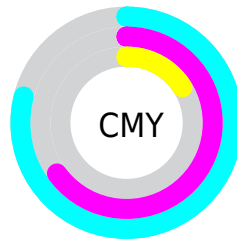
- Red (21%)
- Green (35%)
- Blue (84%)



- Red (21%)
- Yellow (33%)
- Blue (84%)



- Cyan (75%)
- Magenta (58%)
- Yellow (0%)
- Black (16%)




- Cyan (79%)
- Magenta (65%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281752021 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 4281752021 by changing the saturation by 10% instead.

 4281752021

 4281752021

4294967295

 4278207161

 4286221311

 4278201757

 4288259583

 4278196610

 4290298111

 4278190696

 4292271359

 4278192719

 4294310143

 4278191415

 4278190625

 4278190086

 4278190080

■ 4281752021

■ 4281752021

■ 4280371413

■ 4283132629

■ 4278925525

■ 4284578517

■ 4278202325

■ 4285959125

■ 4287339477

■ 4288785621

■ 4290166229

■ 4291546581

■ 4292927189

■ 4294373333

Harmonies

Analogous

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



4278218976



4281752021



4288688812

Triad

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



4281752021



4289675264



4278221911

Complementary

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



4281752021



4292194870

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.



4278220814



4281752021



4286864896

Square

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



4281752021



4291298870



4283002624



4278222229

Rectangle

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



4281752021



4290642566



4283002624



4278221633

Sweetspot

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



4281752021



4291286015



4281783728



4284376704



4278190080



4286611584

Same Dimension

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



4281752021



4279848191



4284495573



4284506987



4278199979



4278192683

Inverse Universe

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



4292163161



4294908236



4289451318



4285227107



4289396774



4281008138

Previews

White Background



This preview shows how the Android color 4281752021 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 4281752021 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 4281752021 Background



This preview shows how black text looks on a background with the Android color 4281752021.



This preview shows how white text looks on a background with the Android color 4281752021.

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



Trichromacy



Original Color
4281752021

Protanomaly
4279524815

Deuteranomaly
4279525821

Tritanomaly
4279527065

Monochromacy



Original Color
4281752021

Achromatopsia
4284308829

Achromatomaly
4283391113

CSS Examples

Text

The CSS property to change the color of the text to Android 4281752021 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(54, 89, 213)` looks like.

```
.text, #text, p{  
    color:rgb(54, 89, 213)  
}
```

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(54, 89, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 89, 213) }
```

Border

The CSS property to change the border of an element to Android 4281752021 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(54, 89, 213) }
```

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

```
.border{ border-color:rgb(54, 89, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 89, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 89, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 89, 213);  
box-shadow:4px 4px 4px 4px rgb(54, 89,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4281752021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 89, 213) }
```

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

```
.background{ background-color: rgb(54, 89,  
213) }
```

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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