

Converting Colors

Android(4282405038)

Have a look what the booklet for
Android(4282405038) contains.

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Color

Android(4282405038)

Conversions

Conversions Part 1

Format	Color
Hex	4050AE
RGB	64, 80, 174
RGB Percent	25%, 31%, 68%
CMY	0.7490, 0.6863, 0.3176
CMYK	0.63, 0.54, 0.00, 0.32
HSL	231°, 46%, 47%
HSV	231°, 63%, 68%
XYZ	12.6230, 9.8833, 41.2868
YIQ	85.9320, -39.7100, 25.8420

Conversions

Conversions Part 2

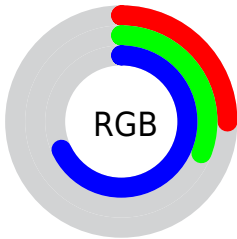
Format	Color
R_{YB}	64, 78, 174
Decimal	4214958
CIE _{Lab}	37.63, 23.93, -52.29
CIE _{LCh}	38, 57.505, 294.588
Yxy	9.8833, 0.1979, 0.1549
Android (android.graphics.Color)	4282405038 (0xFF4050AE)
YUV	85.9320, 43.4175, -19.2344
Hunter-Lab	31.4377, 16.6560, -55.8584

Details

The Android color `4282405038` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4289633856`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4286218726`, and `4278199417` is the 20% darker color. If you saturate the color by 10%, you get `4281287086`, and if you desaturate by 10%, it is `4283522990`.

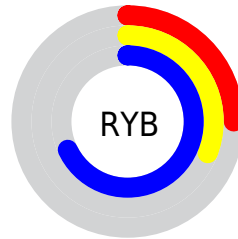
Distribution



Red (25%)

Green (31%)

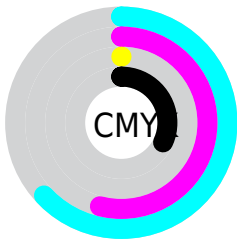
Blue (68%)



Red (25%)

Yellow (31%)

Blue (68%)

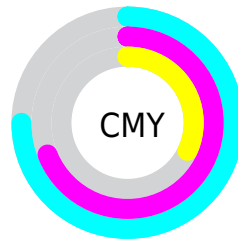


Cyan (63%)

Magenta (54%)

Yellow (0%)

Black (32%)



Cyan (75%)

Magenta (69%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282405038 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 4282405038 by changing the saturation by 10% instead.

■ 4282405038

■ 4282405038

4294967295

■ 4280105363

■ 4286218726

■ 4278199417

■ 4288125951

■ 4278194527

■ 4290033407

■ 4278190151

■ 4291940863

■ 4278191151

■ 4293848575

■ 4278190362

■ 4278190080

■ 4282405038

■ 4282405038

■ 4281287086

■ 4283522990

■ 4280103598

■ 4284706478

■ 4278985646

■ 4285824430

■ 4278196654

■ 4287007662

■ 4288125614

■ 4289243566

■ 4290427054

■ 4291545006

■ 4292728494

Harmonies

Analogous

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



4278215094



4282405038



4287051663

Triad

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



4282405038



4287905540



4278217806

Complementary

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



4282405038



4289633856

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.



4278216989



4282405038



4285748224

Square

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



4282405038



4289144373



4282867968



4278218110

Rectangle

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



4282405038



4288554610



4282867968



4278217534

Sweetspot

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



4282405038



4290297571



4282429085



4283980915



4294111986



4285756275

Same Dimension

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



4282405038



4281749731



4284891310



4283322199



4278195862



4278190871

Inverse Universe

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



4289609808



4293080656



4287147584



4283911759



4288020502



4279697411

Previews

White Background



This preview shows how the Android color 4282405038 looks on a white background.

Color Contrast Check

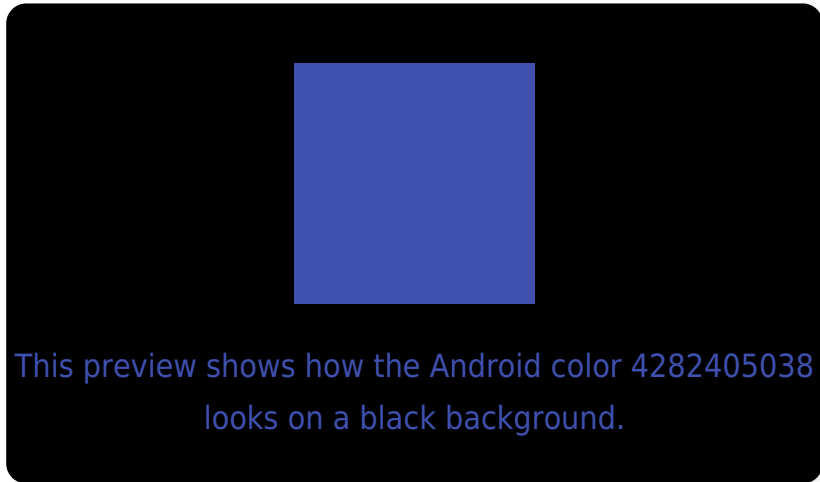
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

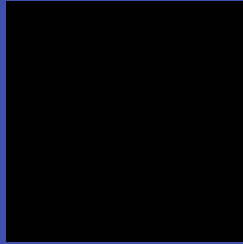
Any Text WCAG AA × Fail

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 4282405038 Background



This preview shows how black text looks on a background with the Android color 4282405038.



This preview shows how white text looks on a background with the Android color 4282405038.

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

4282405038

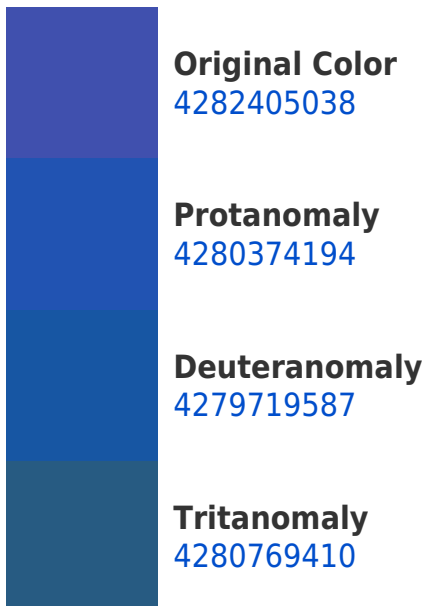
Protanopia

4279260596

Deuteranopia

4278213277

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282405038 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, 80, 174)` looks like.

```
.text, #text, p{  
    color:rgb(64, 80, 174)  
}
```

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, 80, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 80, 174) }
```

Border

The CSS property to change the border of an element to Android 4282405038 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, 80, 174) }
```

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

```
.border{ border-color:rgb(64, 80, 174) }
```

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

Here you see how a box with a 4 pixel rgb(64, 80, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 80, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 80, 174);  
box-shadow:4px 4px 4px 4px rgb(64, 80,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4282405038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 80, 174) }
```

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

```
.background{ background-color: rgb(64, 80,  
174) }
```

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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