

Converting Colors

Android(4282005621)

Have a look what the booklet for
Android(4282005621) contains.

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Color

Android(4282005621)

Conversions

Conversions Part 1

Format	Color
Hex	3A3875
RGB	58, 56, 117
RGB Percent	23%, 22%, 46%
CMY	0.7725, 0.7804, 0.5412
CMYK	0.50, 0.52, 0.00, 0.54
HSL	242°, 35%, 34%
HSV	242°, 52%, 46%
XYZ	6.3700, 5.0122, 17.4613
YIQ	63.5520, -18.3890, 19.3950

Conversions

Conversions Part 2

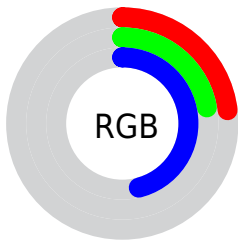
Format	Color
RYB	58, 56, 117
Decimal	3815541
CIELab	26.77, 18.75, -34.92
CIElCh	27, 39.632, 298.228
Yxy	5.0122, 0.2208, 0.1738
Android (android.graphics.Color)	4282005621 (0xFF3A3875)
YUV	63.5520, 26.3499, -4.8691
Hunter-Lab	22.3880, 11.6089, -30.5711

Details

The Android color `4282005621` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4285756728`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4285360042`, and `4278193988` is the 20% darker color. If you saturate the color by 10%, you get `4281281653`, and if you desaturate by 10%, it is `4282729589`.

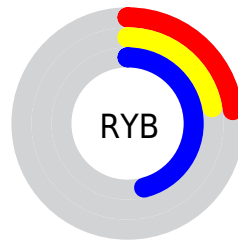
Distribution



Red (23%)

Green (22%)

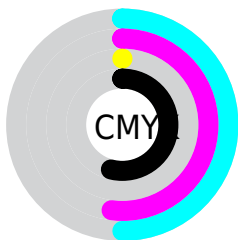
Blue (46%)



Red (23%)

Yellow (22%)

Blue (46%)

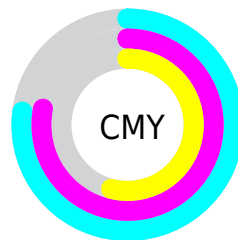


Cyan (50%)

Magenta (52%)

Yellow (0%)

Black (54%)



Cyan (77%)

Magenta (78%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282005621 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 4282005621 by changing the saturation by 10% instead.

■ 4282005621

■ 4282005621

4294967295

■ 4280296284

■ 4285360042

■ 4278193988

■ 4287135941

■ 4278190125

■ 4288912097

■ 4278190360

■ 4290754046

■ 4278190080

■ 4292595967

■ 4294503935

■ 4282005621

■ 4282005621

■ 4281281653

■ 4282729589

■ 4280492405

■ 4283518837

■ 4279768437

■ 4284242805

■ 4279044469

■ 4284966773

■ 4278452341

■ 4285756021

■ 4286479989

■ 4287203957

■ 4287993461

■ 4288717173

Harmonies

Analogous

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



4278207612



4282005621



4284623200

Triad

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



4282005621



4284887305



4278209852

Complementary

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



4282005621



4285756728

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.



4278209309



4282005621



4283383040

Square

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



4282005621



4285735973



4281419264



4278209883

Rectangle

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



4282005621



4285473101



4281419264



4278209586

Sweetspot

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



4282005621



4286677401



4281889909



4282269261



4291611852



4283256141

Same Dimension

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



4282005621



4282136985



4283971701



4281677115



4278452346



4278714618

Inverse Universe

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



4285872243



4288231830



4283790648



4282070330



4286185590



4294574322

Previews

White Background



This preview shows how the Android color 4282005621 looks on a white background.

Color Contrast Check

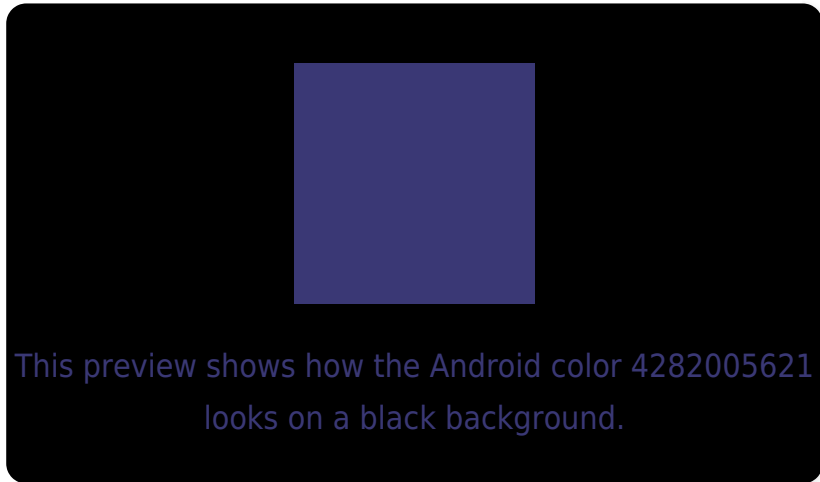
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282005621 Background



This preview shows how black text looks on a background with the Android color 4282005621.



This preview shows how white text looks on a background with the Android color 4282005621.

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
4282005621

Protanopia
4279975291

Deuteranopia
4278206834

Trichromacy



Original Color
4282005621

Protanomaly
4280695673

Deuteranomaly
4279582323

Tritanomaly
4281417560

Monochromacy



Original Color
4282005621

Achromatopsia
4282400832

Achromatomaly
4282269011

CSS Examples

Text

The CSS property to change the color of the text to Android 4282005621 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(58, 56, 117)` looks like.

```
.text, #text, p{  
    color:rgb(58, 56, 117)  
}
```

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(58, 56, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 56, 117) }
```

Border

The CSS property to change the border of an element to Android 4282005621 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(58, 56, 117) }
```

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

```
.border{ border-color:rgb(58, 56, 117) }
```

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

Here you see how a box with a 4 pixel rgb(58, 56, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 56, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 56, 117);  
box-shadow:4px 4px 4px 4px rgb(58, 56,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4282005621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 56, 117) }
```

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

```
.background{ background-color: rgb(58, 56,  
117) }
```

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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