

Converting Colors

Android(4283056221)

Have a look what the booklet for
Android(4283056221) contains.

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Color

Android(4283056221)

Conversions

Conversions Part 1

Format	Color
Hex	4A405D
RGB	74, 64, 93
RGB Percent	29%, 25%, 36%
CMY	0.7098, 0.7490, 0.6353
CMYK	0.20, 0.31, 0.00, 0.64
HSL	261°, 18%, 31%
HSV	261°, 31%, 36%
XYZ	6.6332, 5.9130, 11.1476
YIQ	70.2960, -3.3490, 11.1390

Conversions

Conversions Part 2

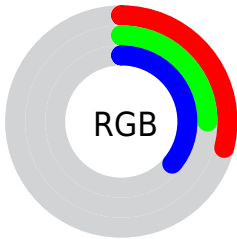
Format	Color
R_{YB}	74, 64, 93
Decimal	4866141
CIE Lab	29.19, 11.06, -15.65
CIE LCh	29, 19.163, 305.267
Yxy	5.9130, 0.2800, 0.2496
Android (android.graphics.Color)	4283056221 (0xFF4A405D)
YUV	70.2960, 11.1931, 3.2484
Hunter-Lab	24.3166, 6.1383, -10.1592

Details

The Android color `4283056221` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4283653440`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4286279823`, and `4280096047` is the 20% darker color. If you saturate the color by 10%, you get `4282660701`, and if you desaturate by 10%, it is `4283451741`.

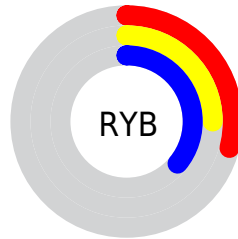
Distribution



Red (29%)

Green (25%)

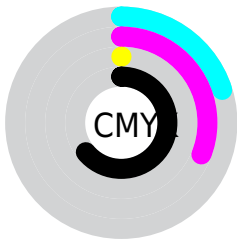
Blue (36%)



Red (29%)

Yellow (25%)

Blue (36%)

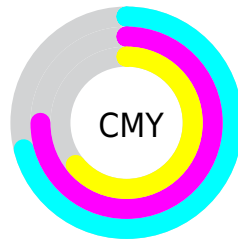


Cyan (20%)

Magenta (31%)

Yellow (0%)

Black (64%)



Cyan (71%)

Magenta (75%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283056221 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 4283056221 by changing the saturation by 10% instead.



4283056221



4283056221

4294967295



4281543237



4286279823



4280096047



4287990186



4278386714



4289766341



4278190080



4291543009



4293450494



4294965247



4283056221



4283056221



4282660701



4283451741

■ 4282264925

■ 4283847517

■ 4281869405

■ 4284243037

■ 4281473885

■ 4284638557

■ 4281078109

■ 4285034333

■ 4280617053

■ 4285495389

■ 4280287325

■ 4285890909

■ 4286286429

■ 4286682205

Harmonies

Analogous

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



4281615714



4283056221



4284103505

Triad

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



4283056221



4284039210



4279717191

Complementary

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



4283056221



4283653440

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.



4280962104



4283056221



4283188519

Square

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



4283056221



4284562228



4282140972



4278864981

Rectangle

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



4283056221



4284496456



4282140972



4280110402

Sweetspot

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



4283056221



4285623672



4282405725



4281939517



4290624957



4282203453

Same Dimension

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



4283056221



4284173432



4283973725



4281018670



4280680558



4283564269

Inverse Universe

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



4284301395



4286073961



4282735936



4281215276



4285399112



4293722267

Previews

White Background



This preview shows how the Android color 4283056221 looks on a white background.

Color Contrast Check

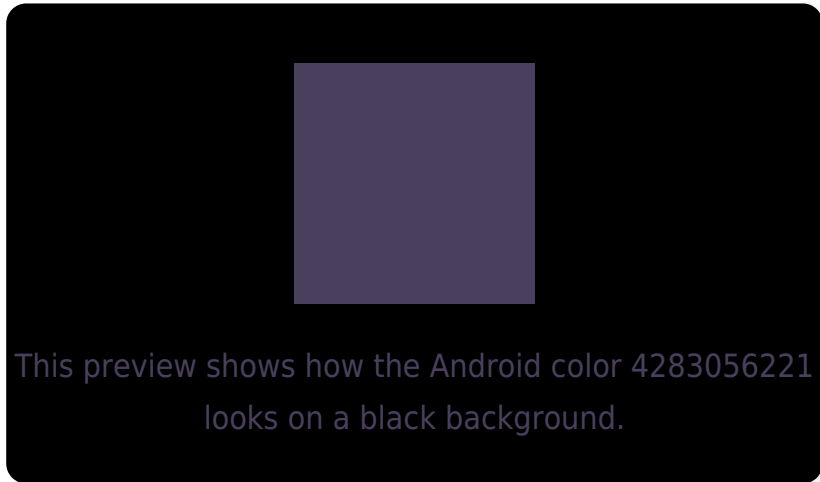
Large Text (above 18pt) WCAG AA ✓ Pass

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

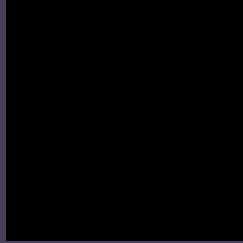
Any Text WCAG AA × Fail

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 4283056221 Background



This preview shows how black text looks on a background with the Android color 4283056221.

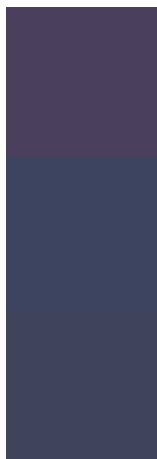


This preview shows how white text looks on a background with the Android color 4283056221.

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

4283056221

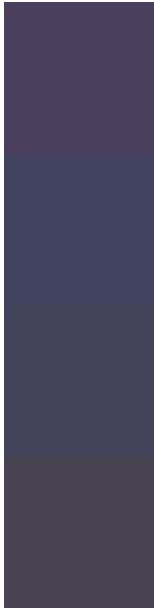
Protanopia

4282139744

Deuteranopia

4282336348

Trichromacy



Original Color
4283056221

Protanomaly
4282467167

Deuteranomaly
4282598236

Tritanomaly
4282925904

Monochromacy



Original Color
4283056221

Achromatopsia
4282795590

Achromatomaly
4282860622

CSS Examples

Text

The CSS property to change the color of the text to Android 4283056221 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(74, 64, 93)` looks like.

```
.text, #text, p{  
    color:rgb(74, 64, 93)  
}
```

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(74, 64, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 64, 93) }
```

Border

The CSS property to change the border of an element to Android 4283056221 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(74, 64, 93) }
```

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

```
.border{ border-color:rgb(74, 64, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 64, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 64, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 64, 93);  
box-shadow:4px 4px 4px 4px rgb(74, 64, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4283056221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 64, 93) }
```

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

```
.background{ background-color: rgb(74, 64,  
93) }
```

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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