

Converting Colors

Android(4282201173)

Have a look what the booklet for
Android(4282201173) contains.

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Color

Android(4282201173)

Conversions

Conversions Part 1

Format	Color
Hex	3D3455
RGB	61, 52, 85
RGB Percent	24%, 20%, 33%
CMY	0.7608, 0.7961, 0.6667
CMYK	0.28, 0.39, 0.00, 0.67
HSL	256°, 24%, 27%
HSV	256°, 39%, 33%
XYZ	4.7922, 4.1040, 9.1339
YIQ	58.4530, -5.2290, 12.1710

Conversions

Conversions Part 2

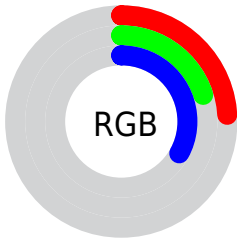
Format	Color
RYB	61, 52, 85
Decimal	4011093
CIELab	24.01, 12.25, -18.56
CIElCh	24, 22.241, 303.415
Yxy	4.1040, 0.2658, 0.2276
Android (android.graphics.Color)	4282201173 (0xFF3D3455)
YUV	58.4530, 13.0877, 2.2337
Hunter-Lab	20.2582, 6.7729, -12.5515

Details

The Android color **4282201173** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283192628**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4285358983**, and **4279437096** is the 20% darker color. If you saturate the color by 10%, you get **4281805653**, and if you desaturate by 10%, it is **4282596437**.

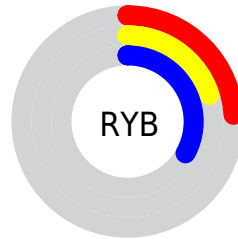
Distribution



Red (24%)

Green (20%)

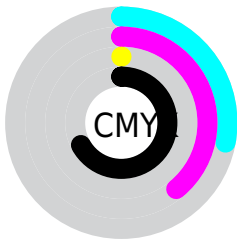
Blue (33%)



Red (24%)

Yellow (20%)

Blue (33%)

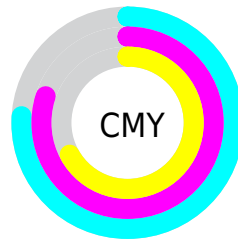


Cyan (28%)

Magenta (39%)

Yellow (0%)

Black (67%)



Cyan (76%)

Magenta (80%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282201173 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 4282201173 by changing the saturation by 10% instead.

■ 4282201173

■ 4282201173

4294967295

■ 4280688446

■ 4285358983

■ 4279437096

■ 4287069089

■ 4278190354

■ 4288779708

■ 4278190080

■ 4290556120

■ 4292398068

■ 4294306047

■ 4282201173

■ 4282201173

■ 4281805653

■ 4282596437

■ 4281410389

■ 4282991957

■ 4280949589

■ 4283453013

■ 4280554069

■ 4283848277

■ 4280158805

■ 4284243541

■ 4279763285

■ 4284639061

■ 4279697493

■ 4285034325

■ 4285429845

■ 4285890645

Harmonies

Analogous

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



4280302170



4282201173



4283379272

Triad

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



4282201173



4283380507



4278207035

Complementary

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



4282201173



4283192628

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.



4279910442



4282201173



4282464535

Square

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



4282201173



4283903272



4281351452



4278206795

Rectangle

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



4282201173



4283837501



4281351452



4278403381

Sweetspot

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



4282201173



4284768366



4281617493



4281479224



4290295992



4281874488

Same Dimension

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



4282201173



4282923630



4283249749



4280821547



4280090731



4282384619

Inverse Universe

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



4283774028



4285413984



4282144052



4281018154



4285202510



4293591211

Previews

White Background



This preview shows how the Android color 4282201173 looks on a white background.

Color Contrast Check

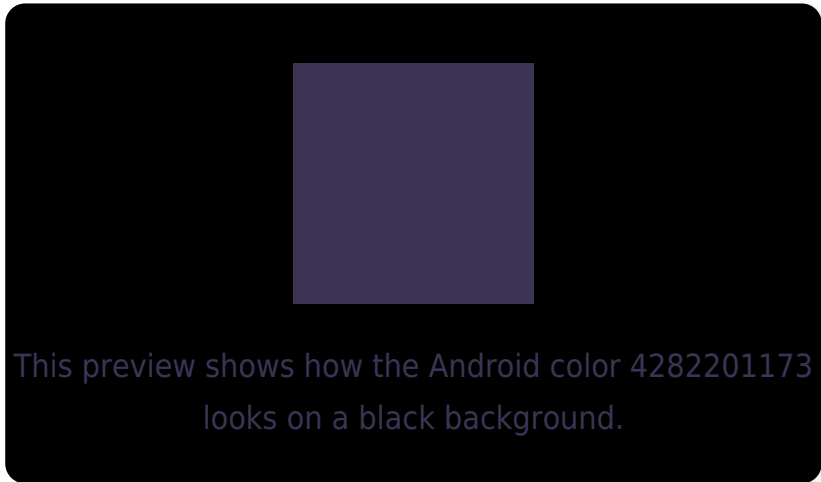
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282201173 Background



This preview shows how black text looks on a background with the Android color 4282201173.

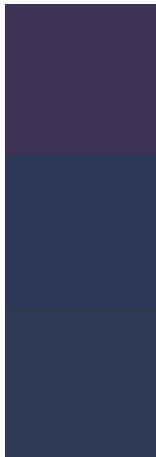


This preview shows how white text looks on a background with the Android color 4282201173.

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
4282201173

Protanopia
4281153625

Deuteranopia
4281219412

Trichromacy



Original Color

4282201173

Protanomaly

4281546584

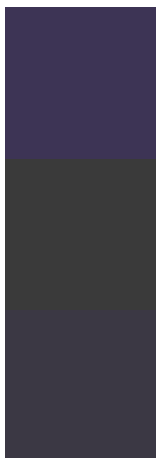
Deuteranomaly

4281546580

Tritanomaly

4282005318

Monochromacy



Original Color

4282201173

Achromatopsia

4282006074

Achromatomaly

4282071108

CSS Examples

Text

The CSS property to change the color of the text to Android 4282201173 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, 52, 85)` looks like.

```
.text, #text, p{  
    color:rgb(61, 52, 85)  
}
```

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, 52, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 52, 85) }
```

Border

The CSS property to change the border of an element to Android 4282201173 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, 52, 85) }
```

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

```
.border{ border-color:rgb(61, 52, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 52, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 52, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 52, 85);  
box-shadow:4px 4px 4px 4px rgb(61, 52, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4282201173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 52, 85) }
```

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

```
.background{ background-color: rgb(61, 52,  
85) }
```

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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