

Converting Colors

Android(4282201455)

Have a look what the booklet for
Android(4282201455) contains.

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Color

Android(4282201455)

Conversions

Conversions Part 1

Format	Color
Hex	3D356F
RGB	61, 53, 111
RGB Percent	24%, 21%, 44%
CMY	0.7608, 0.7922, 0.5647
CMYK	0.45, 0.52, 0.00, 0.56
HSL	248°, 35%, 32%
HSV	248°, 52%, 44%
XYZ	6.0668, 4.6860, 15.6237
YIQ	62.0040, -13.8500, 19.7340

Conversions

Conversions Part 2

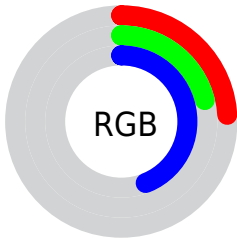
Format	Color
R_{YB}	61, 53, 111
Decimal	4011375
CIE _{Lab}	25.82, 19.56, -32.60
CIE _{LCh}	26, 38.019, 300.963
Yxy	4.6860, 0.2300, 0.1777
Android (android.graphics.Color)	4282201455 (0xFF3D356F)
YUV	62.0040, 24.1550, -0.8805
Hunter-Lab	21.6472, 12.1437, -27.6390

Details

The Android color `4282201455` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284968757`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4285555875`, and `4278782783` is the 20% darker color. If you saturate the color by 10%, you get `4281543279`, and if you desaturate by 10%, it is `4282859631`.

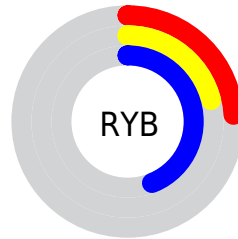
Distribution



Red (24%)

Green (21%)

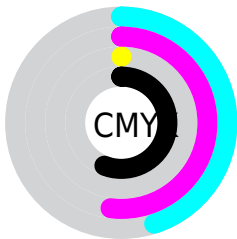
Blue (44%)



Red (24%)

Yellow (21%)

Blue (44%)

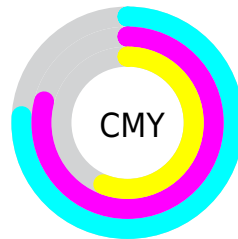


Cyan (45%)

Magenta (52%)

Yellow (0%)

Black (56%)



Cyan (76%)

Magenta (79%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282201455 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 4282201455 by changing the saturation by 10% instead.



4282201455



4282201455

4294967295



4280557654



4285555875



4278782783



4287266238



4278190632



4289042394



4278190354



4290884087



4278190080



4292726271



4294633983



4282201455



4282201455



4281543279



4282859631

■ 4280950639

■ 4283452271

■ 4280292463

■ 4284110447

■ 4279699823

■ 4284703087

■ 4279173231

■ 4285361519

■ 4285954159

■ 4286612335

■ 4287270511

■ 4287863151

Harmonies

Analogous

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



4278206583



4282201455



4284491610

Triad

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



4282201455



4284494087



4278209085

Complementary

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



4282201455



4284968757

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.



4278208543



4282201455



4283055104

Square

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



4282201455



4285408289



4281156611



4278209114

Rectangle

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



4282201455



4285276231



4281156611



4278209075

Sweetspot

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



4282201455



4286413457



4281689967



4282268746



4291414473



4283058762

Same Dimension

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



4282201455



4282529425



4284101999



4281545272



4279304312



4280418551

Inverse Universe

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



4285478247



4287706757



4283068213



4281872951



4286054503



4294377685

Previews

White Background



This preview shows how the Android color 4282201455 looks on a white background.

Color Contrast Check

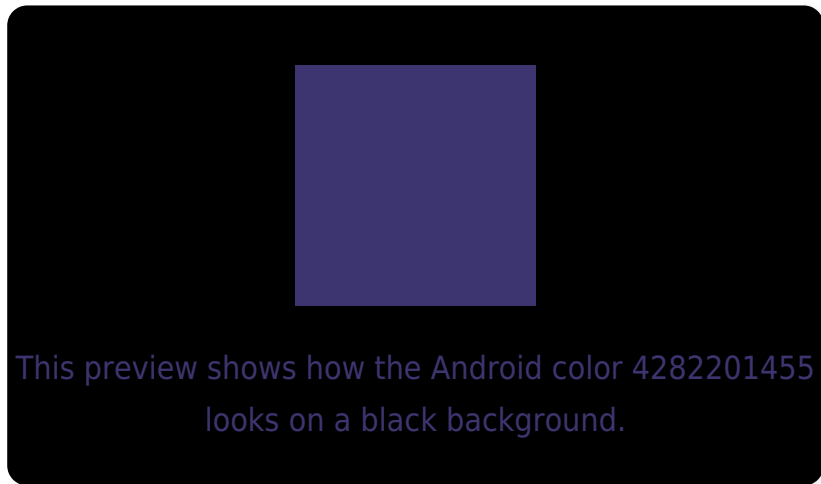
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282201455 Background



This preview shows how black text looks on a background with the Android color 4282201455.



This preview shows how white text looks on a background with the Android color 4282201455.

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
4282201455

Protanopia
4280040310

Deuteranopia
4279320173

Trichromacy



Original Color
4282201455

Protanomaly
4280826227

Deuteranomaly
4280367982

Tritanomaly
4281744468

Monochromacy



Original Color
4282201455

Achromatopsia
4282269246

Achromatomaly
4282268496

CSS Examples

Text

The CSS property to change the color of the text to Android 4282201455 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, 53, 111)` looks like.

```
.text, #text, p{  
    color:rgb(61, 53, 111)  
}
```

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, 53, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 53, 111) }
```

Border

The CSS property to change the border of an element to Android 4282201455 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, 53, 111) }
```

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

```
.border{ border-color:rgb(61, 53, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 53, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 53, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 53, 111);  
box-shadow:4px 4px 4px 4px rgb(61, 53,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4282201455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 53, 111) }
```

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

```
.background{ background-color: rgb(61, 53,  
111) }
```

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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