

Converting Colors

Android(4282264277)

Have a look what the booklet for
Android(4282264277) contains.

Android(4282264277)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282264277)

Conversions

Conversions Part 1

Format	Color
Hex	3E2AD5
RGB	62, 42, 213
RGB Percent	24%, 16%, 84%
CMY	0.7569, 0.8353, 0.1647
CMYK	0.71, 0.80, 0.00, 0.16
HSL	247°, 67%, 50%
HSV	247°, 80%, 84%
XYZ	14.8248, 7.4842, 63.6140
YIQ	67.4740, -42.9710, 57.4210

Conversions

Conversions Part 2

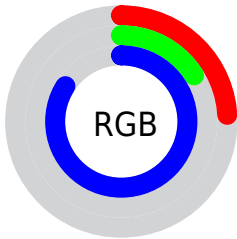
Format	Color
R_{YB}	62, 42, 213
Decimal	4074197
CIE _{Lab}	32.88, 58.44, -82.91
CIE _{LCh}	33, 101.436, 305.176
Yxy	7.4842, 0.1725, 0.0871
Android (android.graphics.Color)	4282264277 (0xFF3E2AD5)
YUV	67.4740, 71.7443, -4.8007
Hunter-Lab	27.3572, 48.8537, -118.7178

Details

The Android color `4282264277` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark washed blue. A complement of this color would be `4290893098`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4286799359`, and `4278190237` is the 20% darker color. If you saturate the color by 10%, you get `4281013717`, and if you desaturate by 10%, it is `4283514837`.

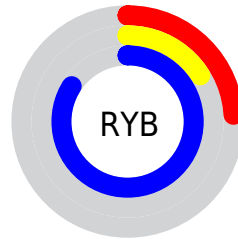
Distribution



Red (24%)

Green (16%)

Blue (84%)



Red (24%)

Yellow (16%)

Blue (84%)

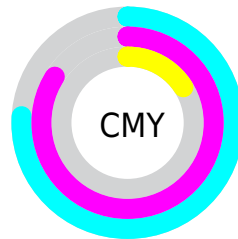


Cyan (71%)

Magenta (80%)

Yellow (0%)

Black (16%)



Cyan (76%)

Magenta (84%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282264277 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 4282264277 by changing the saturation by 10% instead.



4282264277



4282264277

4294967295



4278194105



4286799359



4278190237



4288837631



4278190210



4290875903



4278190183



4292914431



4278192718



4294953215



4278191414



4294960639



4278190624



4278190084



4278190080

■ 4282264277

■ 4282264277

■ 4281013717

■ 4283514837

■ 4279828693

■ 4284765653

■ 4285950677

■ 4287201237

■ 4288452053

■ 4289702613

■ 4290953173

■ 4292138197

■ 4293389013

Harmonies

Analogous

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



4278212852



4282264277



4289659027

Triad

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



4282264277



4287768320



4278216538

Complementary

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



4282264277



4290893098

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.



4278215680



4282264277



4283650048

Square

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



4282264277



4290576384



4278214400



4278217130

Rectangle

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



4282264277



4291297374



4278214400



4278216254

Sweetspot

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



4282264277



4291412735



4280992213



4284439424



4278190080



4286611584

Same Dimension

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



4282264277



4280748799



4287834837



4284637291



4279500971



4278517803

Inverse Universe

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



4292160193



4294904546



4285322538



4285227114



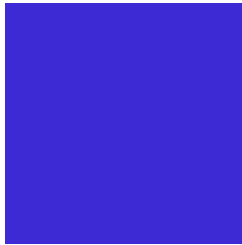
4289396887



4281008166

Previews

White Background



This preview shows how the Android color 4282264277 looks on a white background.

Color Contrast Check

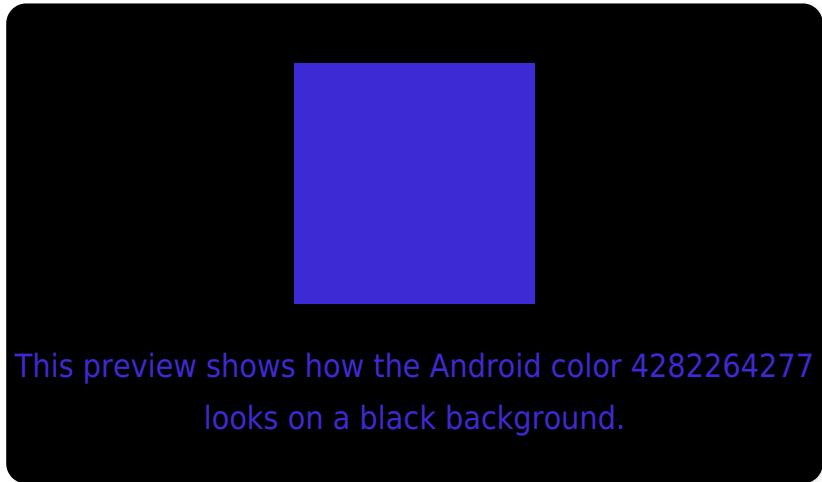
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282264277 Background



This preview shows how black text looks on a background with the Android color 4282264277.



This preview shows how white text looks on a background with the Android color 4282264277.

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

4282264277

Protanopia

4278209180

Deuteranopia

4278210437

Trichromacy



Original Color
4282264277

Protanomaly
4279713457

Deuteranomaly
4279714466

Tritanomaly
4279715463

Monochromacy



Original Color
4282264277

Achromatopsia
4282598211

Achromatomaly
4282464888

CSS Examples

Text

The CSS property to change the color of the text to Android 4282264277 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(62, 42, 213)` looks like.

```
.text, #text, p{  
    color:rgb(62, 42, 213)  
}
```

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(62, 42, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 42, 213) }
```

Border

The CSS property to change the border of an element to Android 4282264277 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(62, 42, 213) }
```

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

```
.border{ border-color:rgb(62, 42, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 42, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 42, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 42, 213);  
box-shadow:4px 4px 4px 4px rgb(62, 42,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4282264277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 42, 213) }
```

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

```
.background{ background-color: rgb(62, 42,  
213) }
```

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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