

Converting Colors

Android(4282260656)

Have a look what the booklet for
Android(4282260656) contains.

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Color

Android(4282260656)

Conversions

Conversions Part 1

Format	Color
Hex	3E1CB0
RGB	62, 28, 176
RGB Percent	24%, 11%, 69%
CMY	0.7569, 0.8902, 0.3098
CMYK	0.65, 0.84, 0.00, 0.31
HSL	254°, 73%, 40%
HSV	254°, 84%, 69%
XYZ	10.2383, 4.9892, 41.4977
YIQ	55.0380, -27.2440, 53.2360

Conversions

Conversions Part 2

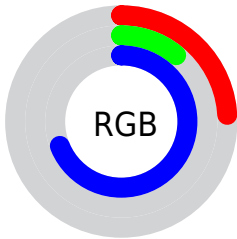
Format	Color
R _Y B	62, 28, 176
Decimal	4070576
CIE Lab	26.70, 53.83, -71.38
CIE LCh	27, 89.403, 307.024
Yxy	4.9892, 0.1805, 0.0880
Android (android.graphics.Color)	4282260656 (0xFF3E1CB0)
YUV	55.0380, 59.6343, 6.1057
Hunter-Lab	22.3366, 42.7293, -94.5154

Details

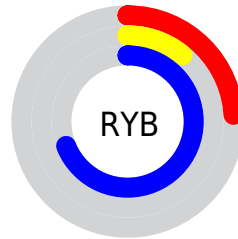
The Android color **4282260656** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4287541276**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4286402537**, and **4278190202** is the 20% darker color. If you saturate the color by 10%, you get **4281338544**, and if you desaturate by 10%, it is **4283182768**.

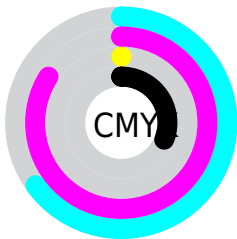
Distribution



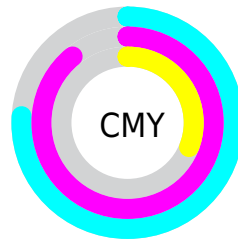
- Red (24%)
- Green (11%)
- Blue (69%)



- Red (24%)
- Yellow (11%)
- Blue (69%)



- Cyan (65%)
- Magenta (84%)
- Yellow (0%)
- Black (31%)



- Cyan (76%)
- Magenta (89%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282260656 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 4282260656 by changing the saturation by 10% instead.

 4282260656

 4282260656

4294967295

 4279369877

 4286402537

 4278190202

 4288309759

 4278190176

 4290282495

 4278192199

 4292255487

 4278191152

 4294228479

 4278190362

 4294956543

 4278190080

 4294963967

 4282260656

 4282260656

■ 4281338544

■ 4283182768

■ 4280811696

■ 4284039088

■ 4284961200

■ 4285817520

■ 4286739632

■ 4287596208

■ 4288518064

■ 4289374640

■ 4290296496

Harmonies

Analogous

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



4278208461



4282260656



4287955062

Triad

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



4282260656



4285932032



4278211918

Complementary

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



4282260656



4287541276

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.



4278211328



4282260656



4282401536

Square

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



4282260656



4288413696



4278210304



4278212498

Rectangle

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



4282260656



4289200201



4278210304



4278211638

Sweetspot

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



4282260656



4290358502



4280062128



4283977843



4294111986



4285756275

Same Dimension

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



4282260656



4281663718



4286979248



4283584601



4280483993



4278583322

Inverse Universe

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



4289731726



4293263537



4282822684



4284043351



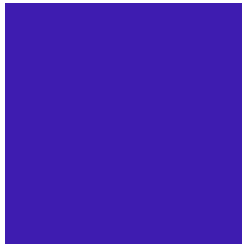
4288217206



4279894036

Previews

White Background



This preview shows how the Android color 4282260656 looks on a white background.

Color Contrast Check

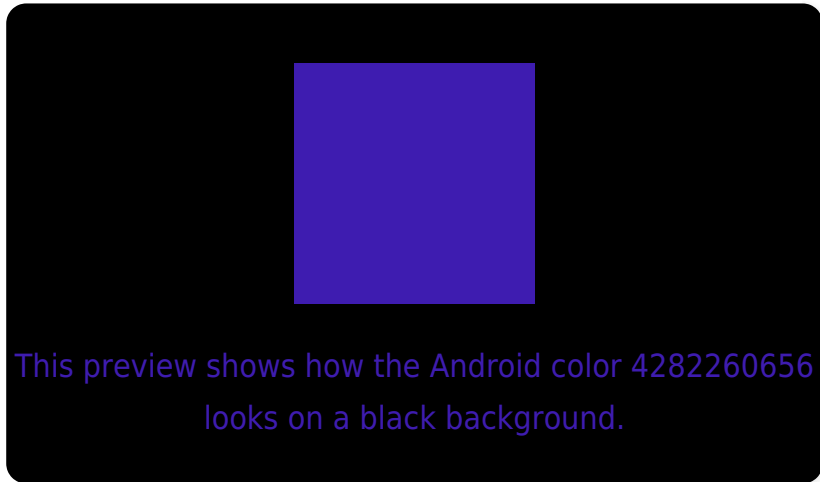
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282260656 Background



This preview shows how black text looks on a background with the Android color 4282260656.



This preview shows how white text looks on a background with the Android color 4282260656.

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

4282260656

Protanopia

4278206081

Deuteranopia

4278207086

Trichromacy



Original Color
4282260656

Protanomaly
4279710354

Deuteranomaly
4279710854

Tritanomaly
4279711600

Monochromacy



Original Color
4282260656

Achromatopsia
4281808695

Achromatomaly
4282002787

CSS Examples

Text

The CSS property to change the color of the text to Android 4282260656 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, 28, 176)` looks like.

```
.text, #text, p{  
    color:rgb(62, 28, 176)  
}
```

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, 28, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 28, 176) }
```

Border

The CSS property to change the border of an element to Android 4282260656 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, 28, 176) }
```

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

```
.border{ border-color:rgb(62, 28, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 28, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 28, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 28, 176);  
box-shadow:4px 4px 4px 4px rgb(62, 28,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4282260656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 28, 176) }
```

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

```
.background{ background-color: rgb(62, 28,  
176) }
```

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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