

Converting Colors

Android(4282269276)

Have a look what the booklet for
Android(4282269276) contains.

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Color

Android(4282269276)

Conversions

Conversions Part 1

Format	Color
Hex	3E3E5C
RGB	62, 62, 92
RGB Percent	24%, 24%, 36%
CMY	0.7569, 0.7569, 0.6392
CMYK	0.33, 0.33, 0.00, 0.64
HSL	240°, 19%, 30%
HSV	240°, 33%, 36%
XYZ	5.6410, 5.2421, 10.8397
YIQ	65.4200, -9.6300, 9.3300

Conversions

Conversions Part 2

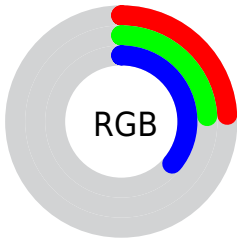
Format	Color
RYB	62, 62, 92
Decimal	4079196
CIELab	27.41, 7.91, -17.84
CIELCh	27, 19.515, 293.898
Yxy	5.2421, 0.2597, 0.2413
Android (android.graphics.Color)	4282269276 (0xFF3E3E5C)
YUV	65.4200, 13.1039, -2.9993
Hunter-Lab	22.8956, 3.9113, -12.0434

Details

The Android color **4282269276** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284243006**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4285427086**, and **4279309358** is the 20% darker color. If you saturate the color by 10%, you get **4281677148**, and if you desaturate by 10%, it is **4282861404**.

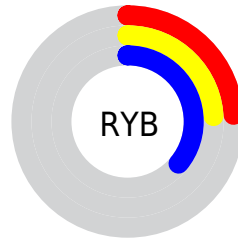
Distribution



Red (24%)

Green (24%)

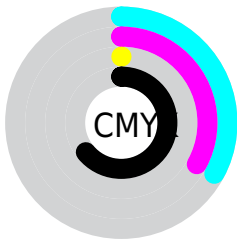
Blue (36%)



Red (24%)

Yellow (24%)

Blue (36%)

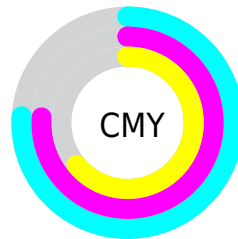


Cyan (33%)

Magenta (33%)

Yellow (0%)

Black (64%)



Cyan (76%)

Magenta (76%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282269276 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 4282269276 by changing the saturation by 10% instead.



4282269276



4282269276

4294967295



4280756292



4285427086



4279309358



4287137705



4278190361



4288913860



4278190080



4290690272



4292532477



4294374655



4282269276



4282269276



4281677148



4282861404

■ 4281085020

■ 4283453532

■ 4280427100

■ 4284111452

■ 4279834972

■ 4284703580

■ 4279242844

■ 4285295708

■ 4278650716

■ 4285887836

■ 4278190172

■ 4286479964

■ 4287137884

■ 4287730012

Harmonies

Analogous

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



4280632158



4282269276



4283513171

Triad

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



4282269276



4283972137



4279847229

Complementary

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



4282269276



4284243006

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.



4281157423



4282269276



4283252515

Square

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



4282269276



4284364341



4282270757



4278339916

Rectangle

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



4282269276



4284036681



4282270757



4280305720

Sweetspot

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



4282269276



4285295736



4282276956



4281742909



4290624957



4282203453

Same Dimension

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



4282269276



4282993016



4283252316



4280887598



4278190190



4278190317

Inverse Universe

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



4284235356



4286073208



4283259966



4281215278



4285399150



4293722349

Previews

White Background



This preview shows how the Android color 4282269276 looks on a white background.

Color Contrast Check

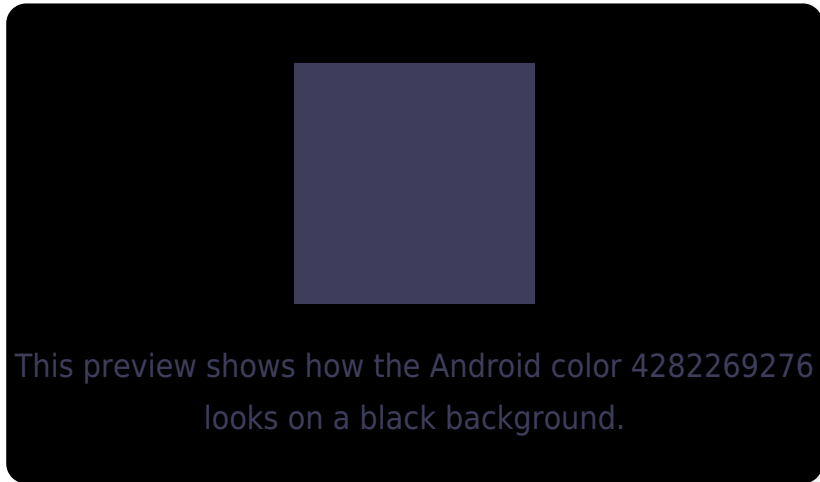
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282269276 Background



This preview shows how black text looks on a background with the Android color 4282269276.

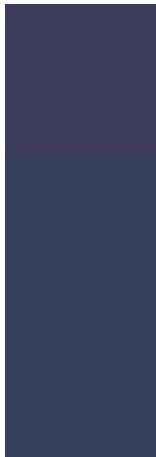


This preview shows how white text looks on a background with the Android color 4282269276.

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

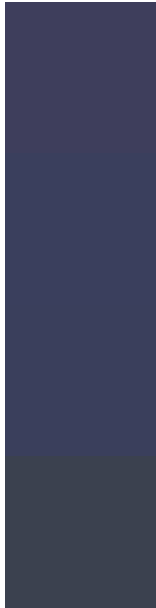


Original Color
4282269276

Protanopia
4281811037

Deuteranopia
4281811036

Trichromacy



Original Color

4282269276

Protanomaly

4282007389

Deuteranomaly

4282007388

Tritanomaly

4282073423

Monochromacy



Original Color

4282269276

Achromatopsia

4282466625

Achromatomaly

4282400843

CSS Examples

Text

The CSS property to change the color of the text to Android 4282269276 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, 62, 92)` looks like.

```
.text, #text, p{  
    color:rgb(62, 62, 92)  
}
```

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, 62, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 62, 92) }
```

Border

The CSS property to change the border of an element to Android 4282269276 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, 62, 92) }
```

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

```
.border{ border-color:rgb(62, 62, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 62, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 62, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 62, 92);  
box-shadow:4px 4px 4px 4px rgb(62, 62, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4282269276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 62, 92) }
```

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

```
.background{ background-color: rgb(62, 62,  
92) }
```

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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