

Converting Colors

Android(4282269544)

Have a look what the booklet for
Android(4282269544) contains.

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Color

Android(4282269544)

Conversions

Conversions Part 1

Format	Color
Hex	3E3F68
RGB	62, 63, 104
RGB Percent	24%, 25%, 41%
CMY	0.7569, 0.7529, 0.5922
CMYK	0.40, 0.39, 0.00, 0.59
HSL	239°, 25%, 33%
HSV	239°, 40%, 41%
XYZ	6.2628, 5.5786, 13.8434
YIQ	67.3750, -13.7570, 12.5390

Conversions

Conversions Part 2

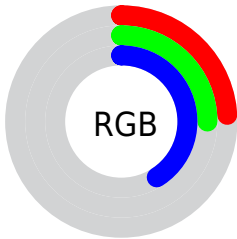
Format	Color
R_{YB}	62, 63, 104
Decimal	4079464
CIE _{Lab}	28.32, 10.90, -24.15
CIE _{LCh}	28, 26.495, 294.298
Yxy	5.5786, 0.2438, 0.2172
Android (android.graphics.Color)	4282269544 (0xFF3E3F68)
YUV	67.3750, 18.0561, -4.7139
Hunter-Lab	23.6191, 5.9973, -18.2171

Details

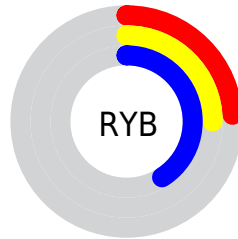
The Android color `4282269544` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4285032254`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4285493147`, and `4279113017` is the 20% darker color. If you saturate the color by 10%, you get `4281611624`, and if you desaturate by 10%, it is `4282927464`.

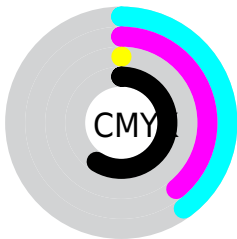
Distribution



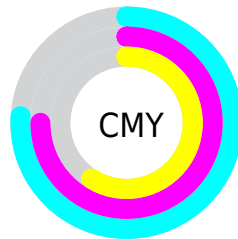
- Red (24%)
- Green (25%)
- Blue (41%)



- Red (24%)
- Yellow (25%)
- Blue (41%)



- Cyan (40%)
- Magenta (39%)
- Yellow (0%)
- Black (59%)



- Cyan (76%)
- Magenta (75%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282269544 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 4282269544 by changing the saturation by 10% instead.



4282269544



4282269544

4294967295



4280691024



4285493147



4279113017



4287203510



4278190115



4288979666



4278190090



4290821614



4278190080



4292663807



4294505983



4282269544



4282269544



4281611624



4282927464

■ 4280888168

■ 4283650920

■ 4280230248

■ 4284308840

■ 4279506536

■ 4285032552

■ 4278848616

■ 4285690472

■ 4278190696

■ 4286348392

■ 4287071848

■ 4287729768

■ 4288453224

Harmonies

Analogous

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



4279256683



4282269544



4283971419

Triad

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



4282269544



4284561698



4278209854

Complementary

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



4282269544



4285032254

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.



4280699690



4282269544



4283580441

Square

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



4282269544



4285084467



4282271516



4278209875

Rectangle

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



4282269544



4284691278



4282271516



4278930487

Sweetspot

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



4282269544



4286019463



4282280039



4282071877



4291085508



4282729797

Same Dimension

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



4282269544



4282796167



4283580008



4281216563



4278190963



4278191858

Inverse Universe

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



4285021759



4287055432



4283721790



4281544238



4285726723



4294049798

Previews

White Background



This preview shows how the Android color 4282269544 looks on a white background.

Color Contrast Check

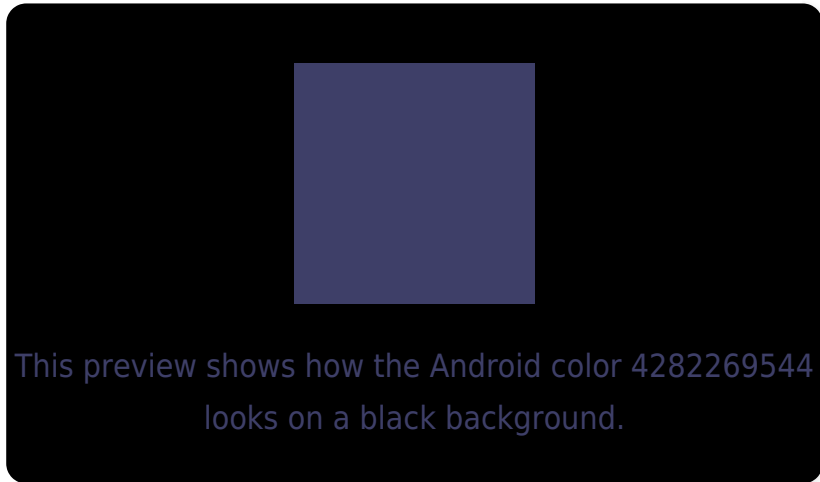
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282269544 Background



This preview shows how black text looks on a background with the Android color 4282269544.



This preview shows how white text looks on a background with the Android color 4282269544.

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

4282269544

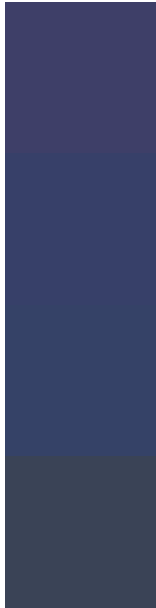
Protanopia

4281549162

Deuteranopia

4281353063

Trichromacy



Original Color

4282269544

Protanomaly

4281811049

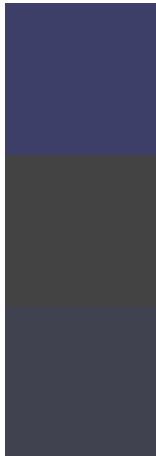
Deuteranomaly

4281680487

Tritanomaly

4282008406

Monochromacy



Original Color

4282269544

Achromatopsia

4282598211

Achromatomaly

4282466896

CSS Examples

Text

The CSS property to change the color of the text to Android 4282269544 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, 63, 104)` looks like.

```
.text, #text, p{  
    color:rgb(62, 63, 104)  
}
```

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, 63, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 63, 104) }
```

Border

The CSS property to change the border of an element to Android 4282269544 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, 63, 104) }
```

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

```
.border{ border-color:rgb(62, 63, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 63, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 63, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 63, 104);  
box-shadow:4px 4px 4px 4px rgb(62, 63,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4282269544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 63, 104) }
```

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

```
.background{ background-color: rgb(62, 63,  
104) }
```

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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