

Converting Colors

Android(4282469260)

Have a look what the booklet for
Android(4282469260) contains.

Android(4282469260)	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(4282469260)

Conversions

Conversions Part 1

Format	Color
Hex	414B8C
RGB	65, 75, 140
RGB Percent	25%, 29%, 55%
CMY	0.7451, 0.7059, 0.4510
CMYK	0.54, 0.46, 0.00, 0.45
HSL	232°, 37%, 40%
HSV	232°, 54%, 55%
XYZ	9.4297, 8.0494, 25.8676
YIQ	79.4200, -26.8250, 18.0950

Conversions

Conversions Part 2

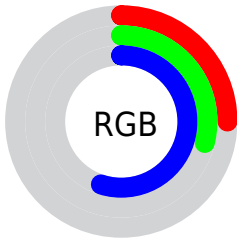
Format	Color
R _{YB}	65, 74, 140
Decimal	4279180
CIE _{Lab}	34.09, 15.58, -37.51
CIE _{LCh}	34, 40.621, 292.555
Y _{xy}	8.0494, 0.2175, 0.1857
Android (android.graphics.Color)	4282469260 (0xFF414B8C)
Y _{UV}	79.4200, 29.8659, -12.6463
Hunter-Lab	28.3715, 9.6769, -34.1974

Details

The Android color `4282469260` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4287398465`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4285955266`, and `4278263897` is the 20% darker color. If you saturate the color by 10%, you get `4281548684`, and if you desaturate by 10%, it is `4283389836`.

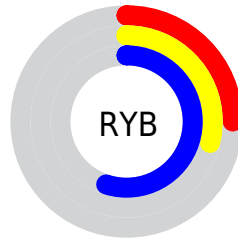
Distribution



Red (25%)

Green (29%)

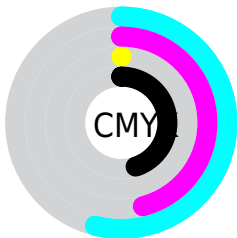
Blue (55%)



Red (25%)

Yellow (29%)

Blue (55%)

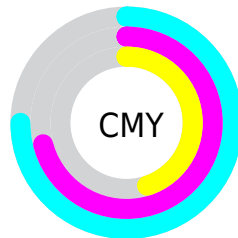


Cyan (54%)

Magenta (46%)

Yellow (0%)

Black (45%)



Cyan (75%)

Magenta (71%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282469260 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 4282469260 by changing the saturation by 10% instead.

■ 4282469260

■ 4282469260

4294967295

■ 4280694130

■ 4285955266

■ 4278263897

■ 4287731166

■ 4278192449

■ 4289573115

■ 4278190891

■ 4291415039

■ 4278190357

■ 4293322751

■ 4278190080

■ 4282469260

■ 4282469260

■ 4281548684

■ 4283389836

■ 4280628108

■ 4284310412

■ 4279707532

■ 4285230988

■ 4278786700

■ 4286151820

■ 4278195084

■ 4287072396

■ 4287992972

■ 4288913548

■ 4289834124

■ 4290754700

Harmonies

Analogous

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



4278212240



4282469260



4285480312

Triad

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



4282469260



4286463773



4278214471

Complementary

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



4282469260



4287398465

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.



4280179751



4282469260



4284959751

Square

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



4282469260



4287247161



4282996236



4278214504

Rectangle

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



4282469260



4286657636



4282996236



4278214204

Sweetspot

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



4282469260



4288191669



4282485890



4283059548



4292598747



4284243036

Same Dimension

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



4282469260



4282470837



4284236172



4282269509



4278194821



4278190341

Inverse Universe

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



4287381835



4290068817



4285631553



4282727999



4286906386



4278517761

Previews

White Background



This preview shows how the Android color 4282469260 looks on a white background.

Color Contrast Check

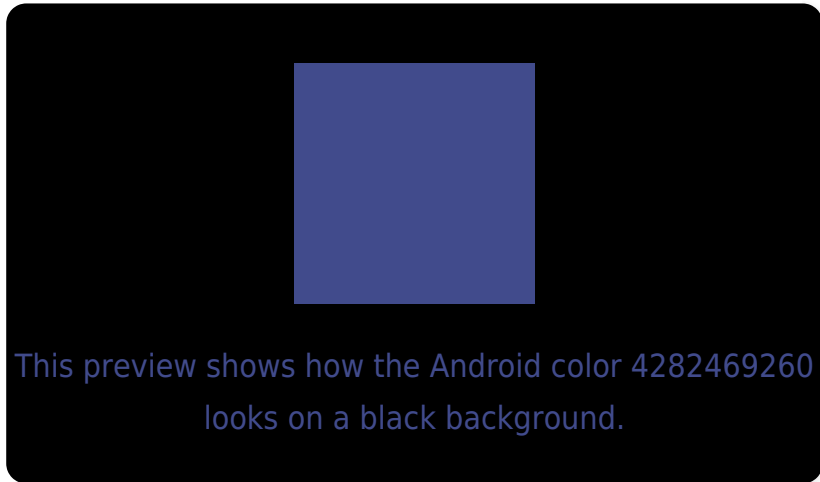
Large Text (above 18pt) WCAG AA ✓ Pass

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

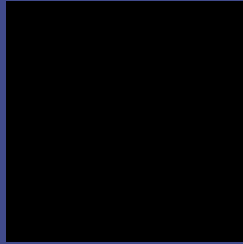
Any Text WCAG AA × Fail

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 4282469260 Background



This preview shows how black text looks on a background with the Android color 4282469260.



This preview shows how white text looks on a background with the Android color 4282469260.

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

4282469260

Protanopia

4281421455

Deuteranopia

4280439179

Trichromacy



Original Color

4282469260

Protanomaly

4281814414

Deuteranomaly

4281159563

Tritanomaly

4281815662

Monochromacy



Original Color

4282469260

Achromatopsia

4283387727

Achromatomaly

4283059813

CSS Examples

Text

The CSS property to change the color of the text to Android 4282469260 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(65, 75, 140)` looks like.

```
.text, #text, p{  
    color:rgb(65, 75, 140)  
}
```

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(65, 75, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 75, 140) }
```

Border

The CSS property to change the border of an element to Android 4282469260 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(65, 75, 140) }
```

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

```
.border{ border-color:rgb(65, 75, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 75, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 75, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 75, 140);  
box-shadow:4px 4px 4px 4px rgb(65, 75,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4282469260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 75, 140) }
```

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

```
.background{ background-color: rgb(65, 75,  
140) }
```

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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