

Converting Colors

Android(4280040262)

Have a look what the booklet for
Android(4280040262) contains.

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Color

Android(4280040262)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 1C3B46 |
| RGB | 28, 59, 70 |
| RGB Percent | 11%, 23%, 27% |
| CMY | 0.8902, 0.7686, 0.7255 |
| CMYK | 0.60, 0.16, 0.00, 0.73 |
| HSL | 196°, 43%, 19% |
| HSV | 196°, 60%, 27% |
| XYZ | 3.1483, 3.8170, 6.3652 |
| YIQ | 50.9850, -22.0070, -3.1510 |

Conversions

Conversions Part 2

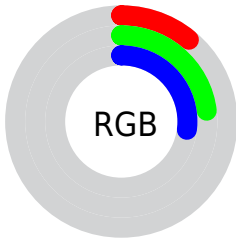
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 28, 46, 70 |
| Decimal | 1850182 |
| CIE _{Lab} | 23.06, -7.77, -10.28 |
| CIE _{LCh} | 23, 12.888, 232.915 |
| Yxy | 3.8170, 0.2362, 0.2863 |
| Android (android.graphics.Color) | 4280040262 (0xFF1C3B46) |
| YUV | 50.9850, 9.3744, -20.1578 |
| Hunter-Lab | 19.5371, -5.4253, -5.6406 |




Details

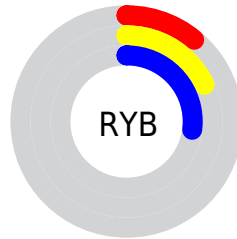
The Android color **4280040262** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282787612**, and the grayscale version is **4281545523**.




A 20% lighter version of the original color is **4283198070**, and **4278194459** is the 20% darker color. If you saturate the color by 10%, you get **4279580998**, and if you desaturate by 10%, it is **4280499526**.

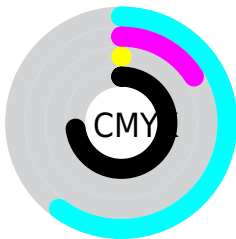
Distribution







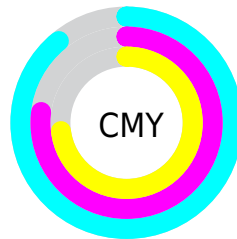
-  Red (11%)
-  Green (23%)
-  Blue (27%)






-  Red (11%)
-  Yellow (18%)
-  Blue (27%)



-  Cyan (60%)
-  Magenta (16%)
-  Yellow (0%)
-  Black (73%)



-  Cyan (89%)
-  Magenta (77%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280040262 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 4280040262 by changing the saturation by 10% instead.



4280040262



4280040262

4294967295



4278396208



4283198070



4278194459



4284842896



4278190080



4286488234



4288264390



4290041058



4291883262



4293722111



4280040262



4280040262

■ 4279580998

■ 4280499526

■ 4279121734

■ 4280958790

■ 4278662470

■ 4281418054

■ 4278203462

■ 4281877062

■ 4282336326

■ 4282795590

■ 4283254854

■ 4283714118

■ 4284173382

Harmonies

Analogous

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



4279909438



4280040262



4280760650

Triad

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



4280040262



4282921018



4281743653

Complementary

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



4280040262



4282787612

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.



4282398244



4280040262



4283052080

Square

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



4280040262



4282462787



4282855976



4281023275

Rectangle

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



4280040262



4281415242



4282855976



4282005540

Sweetspot

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



4280040262



4283127644



4280043047



4280560430



4289572269



4281216558

Same Dimension

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



4280040262



4279913052



4280035142



4280296228



4278208867



4278233315

Inverse Universe

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



4282784827



4284226122



4282792988



4280557603



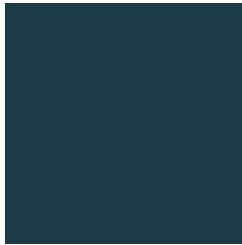
4284678217



4293066920

Previews

White Background



This preview shows how the Android color 4280040262 looks on a white background.

Color Contrast Check

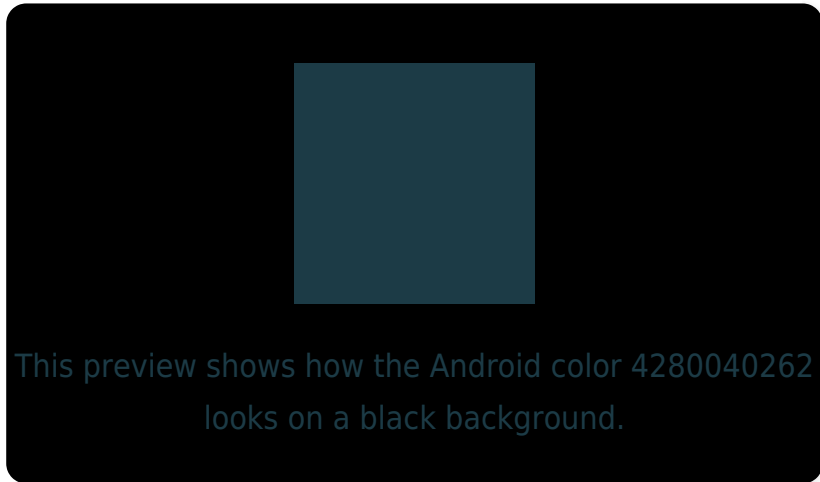
Large Text (above 18pt) WCAG AA ✓ Pass

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

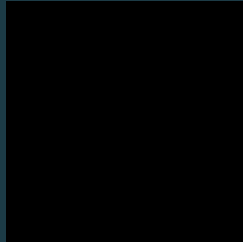
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

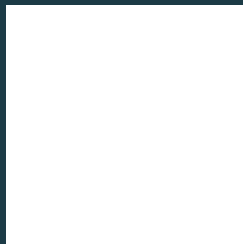
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280040262 Background



This preview shows how black text looks on a background with the Android color 4280040262.



This preview shows how white text looks on a background with the Android color 4280040262.

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

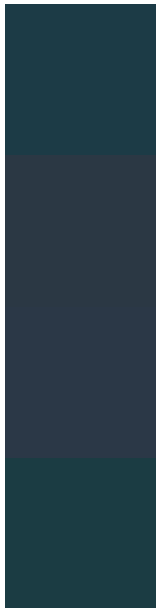


Original Color
4280040262

Protanopia
4281611843

Deuteranopia
4281611847

Trichromacy



Original Color

4280040262

Protanomaly

4281022532

Deuteranomaly

4281022535

Tritanomaly

4279974979

Monochromacy



Original Color

4280040262

Achromatopsia

4281545523

Achromatomaly

4281022010

CSS Examples

Text

The CSS property to change the color of the text to Android 4280040262 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(28, 59, 70)` looks like.

```
.text, #text, p{  
    color:rgb(28, 59, 70)  
}
```

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(28, 59, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 59, 70) }
```

Border

The CSS property to change the border of an element to Android 4280040262 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(28, 59, 70) }
```

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

```
.border{ border-color:rgb(28, 59, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 59, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 59, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 59, 70);  
box-shadow:4px 4px 4px 4px rgb(28, 59, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4280040262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 59, 70) }
```

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

```
.background{ background-color: rgb(28, 59,  
70) }
```

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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