

Converting Colors

Android(4280502363)

Have a look what the booklet for
Android(4280502363) contains.

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Color

Android(4280502363)

Conversions

Conversions Part 1

Format	Color
Hex	23485B
RGB	35, 72, 91
RGB Percent	14%, 28%, 36%
CMY	0.8627, 0.7176, 0.6431
CMYK	0.62, 0.21, 0.00, 0.64
HSL	200°, 44%, 25%
HSV	200°, 62%, 36%
XYZ	4.8988, 5.7474, 10.7487
YIQ	63.1030, -28.1510, -1.9350

Conversions

Conversions Part 2

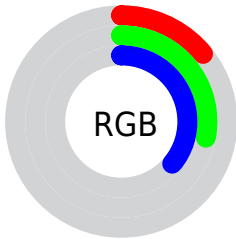
Format	Color
R_{YB}	35, 57, 91
Decimal	2312283
CIE _{Lab}	28.77, -6.88, -15.25
CIE _{LCh}	29, 16.731, 245.713
Yxy	5.7474, 0.2290, 0.2686
Android (android.graphics.Color)	4280502363 (0xFF23485B)
YUV	63.1030, 13.7532, -24.6463
Hunter-Lab	23.9737, -5.4790, -9.8013

Details

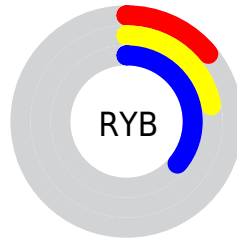
The Android color **4280502363** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4284167715**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4283791501**, and **4278197549** is the 20% darker color. If you saturate the color by 10%, you get **4279911771**, and if you desaturate by 10%, it is **4281092955**.

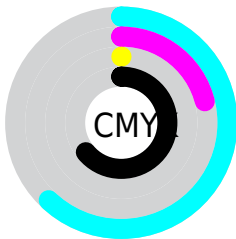
Distribution



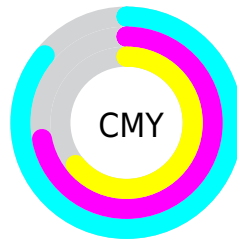
- Red (14%)
- Green (28%)
- Blue (36%)



- Red (14%)
- Yellow (22%)
- Blue (36%)



- Cyan (62%)
- Magenta (21%)
- Yellow (0%)
- Black (64%)



- Cyan (86%)
- Magenta (72%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280502363 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 4280502363 by changing the saturation by 10% instead.

4280502363

4280502363

4294967295

4278596163

4283791501

4278197549

4285502120

4278190361

4287212995

4278190080

4288989407

4290831611

4292673535

4294574079

4280502363

4280502363

■ 4279911771

■ 4281092955

■ 4279321179

■ 4281683547

■ 4278730587

■ 4282274139

■ 4278205531

■ 4282864731

■ 4283520859

■ 4284111707

■ 4284702299

■ 4285292891

■ 4285883483

Harmonies

Analogous

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



4279781970



4280502363



4281746525

Triad

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



4280502363



4284299842



4282140719

Complementary

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



4280502363



4284167715

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.



4283057194



4280502363



4284234805

Square

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



4280502363



4283841615



4283842349



4281158201

Rectangle

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



4280502363



4282597723



4283842349



4282467884

Sweetspot

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



4280502363



4284509813



4280507190



4281218619



4290427578



4282071867

Same Dimension

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



4280502363



4280178805



4280495195



4280888366



4278208622



4278230509

Inverse Universe

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



4284162888



4285865560



4284174883



4281215276



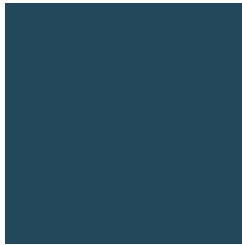
4285399112



4293722269

Previews

White Background



This preview shows how the Android color 4280502363 looks on a white background.

Color Contrast Check

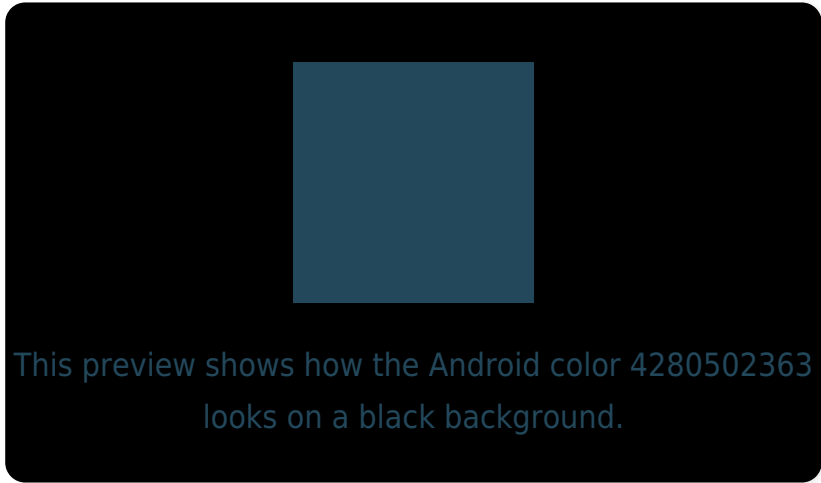
Large Text (above 18pt) WCAG AA ✓ Pass

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

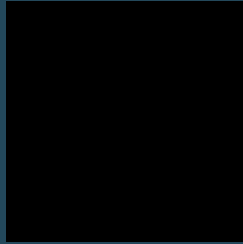
Any Text WCAG AA × Fail

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 4280502363 Background



This preview shows how black text looks on a background with the Android color 4280502363.



This preview shows how white text looks on a background with the Android color 4280502363.

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

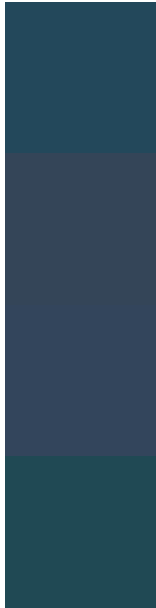


Original Color
4280502363

Protanopia
4282270551

Deuteranopia
4282139484

Trichromacy



Original Color
4280502363

Protanomaly
4281615704

Deuteranomaly
4281550172

Tritanomaly
4280306004

Monochromacy



Original Color
4280502363

Achromatopsia
4282335039

Achromatomaly
4281680457

CSS Examples

Text

The CSS property to change the color of the text to Android 4280502363 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(35, 72, 91)` looks like.

```
.text, #text, p{  
    color:rgb(35, 72, 91)  
}
```

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(35, 72, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 72, 91) }
```

Border

The CSS property to change the border of an element to Android 4280502363 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(35, 72, 91) }
```

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

```
.border{ border-color:rgb(35, 72, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 72, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 72, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 72, 91);  
box-shadow:4px 4px 4px 4px rgb(35, 72, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4280502363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 72, 91) }
```

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

```
.background{ background-color: rgb(35, 72,  
91) }
```

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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