

Converting Colors

Android(4280562492)

Have a look what the booklet for
Android(4280562492) contains.

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Color

Android(4280562492)

Conversions

Conversions Part 1

Format	Color
Hex	24333C
RGB	36, 51, 60
RGB Percent	14%, 20%, 24%
CMY	0.8588, 0.8000, 0.7647
CMYK	0.40, 0.15, 0.00, 0.76
HSL	202°, 25%, 19%
HSV	202°, 40%, 24%
XYZ	2.7270, 3.0690, 4.7236
YIQ	47.5410, -11.8290, -0.3810

Conversions

Conversions Part 2

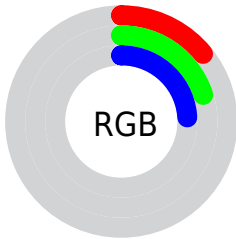
Format	Color
RYB	36, 45, 60
Decimal	2372412
CIELab	20.32, -3.47, -7.66
CIELCh	20, 8.409, 245.593
Yxy	3.0690, 0.2592, 0.2917
Android (android.graphics.Color)	4280562492 (0xFF24333C)
YUV	47.5410, 6.1423, -10.1215
Hunter-Lab	17.5185, -2.8713, -3.7238

Details

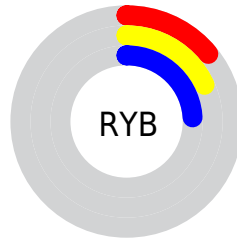
The Android color **4280562492** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282133796**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4283588971**, and **4278190866** is the 20% darker color. If you saturate the color by 10%, you get **4280168764**, and if you desaturate by 10%, it is **4280956220**.

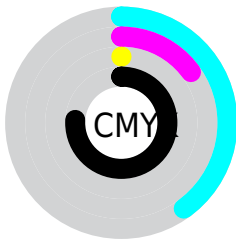
Distribution



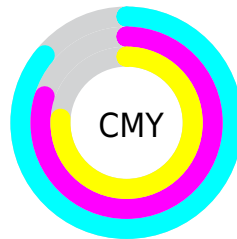
- Red (14%)
- Green (20%)
- Blue (24%)



- Red (14%)
- Yellow (18%)
- Blue (24%)



- Cyan (40%)
- Magenta (15%)
- Yellow (0%)
- Black (76%)



- Cyan (86%)
- Magenta (80%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280562492 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 4280562492 by changing the saturation by 10% instead.



4280562492



4280562492

4294967295



4279180838



4283588971



4278190866



4285168261



4278190080



4286813343



4288589498



4290366165



4292142834



4294049791



4280562492



4280562492

■ 4280168764

■ 4280956220

■ 4279775036

■ 4281349948

■ 4279381052

■ 4281743932

■ 4278987324

■ 4282137660

■ 4278593596

■ 4282531388

■ 4278199612

■ 4282925116

■ 4283319100

■ 4283712828

■ 4284106556

Harmonies

Analogous

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



4280300600



4280562492



4281020733

Triad

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



4280562492



4282199344



4281217831

Complementary

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



4280562492



4282133796

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.



4281676069



4280562492



4282199338

Square

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



4280562492



4282002742



4282003238



4280759340

Rectangle

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



4280562492



4281413692



4282003238



4281348646

Sweetspot

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



4280562492



4282796879



4280564781



4280493865



4289243304



4280887593

Same Dimension

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



4280562492



4280893775



4280559420



4280032543



4278205278



4278225886

Inverse Universe

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



4282131507



4283377985



4282136868



4280228893



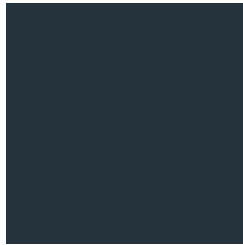
4284350523



4292739211

Previews

White Background



This preview shows how the Android color 4280562492 looks on a white background.

Color Contrast Check

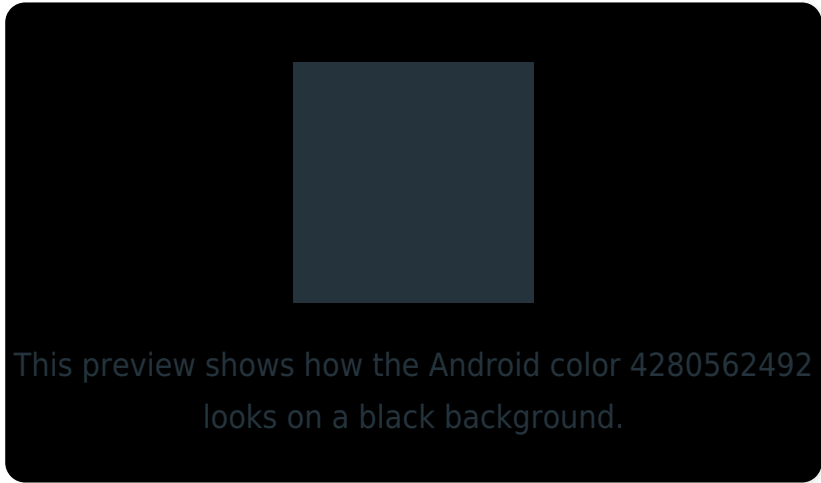
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280562492 Background



This preview shows how black text looks on a background with the Android color 4280562492.



This preview shows how white text looks on a background with the Android color 4280562492.

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

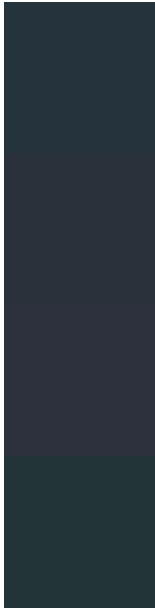


Original Color
4280562492

Protanopia
4281282618

Deuteranopia
4281348157

Trichromacy



Original Color

4280562492

Protanomaly

4281020731

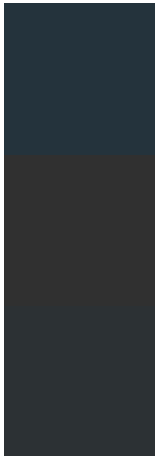
Deuteranomaly

4281086269

Tritanomaly

4280497209

Monochromacy



Original Color

4280562492

Achromatopsia

4281348144

Achromatomaly

4281086260

CSS Examples

Text

The CSS property to change the color of the text to Android 4280562492 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(36, 51, 60)` looks like.

```
.text, #text, p{  
    color:rgb(36, 51, 60)  
}
```

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(36, 51, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 51, 60) }
```

Border

The CSS property to change the border of an element to Android 4280562492 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(36, 51, 60) }
```

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

```
.border{ border-color:rgb(36, 51, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 51, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 51, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 51, 60);  
box-shadow:4px 4px 4px 4px rgb(36, 51, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4280562492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 51, 60) }
```

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

```
.background{ background-color: rgb(36, 51,  
60) }
```

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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