

Converting Colors

Android(4280236618)

Have a look what the booklet for
Android(4280236618) contains.

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Color

Android(4280236618)

Conversions

Conversions Part 1

Format	Color
Hex	1F3A4A
RGB	31, 58, 74
RGB Percent	12%, 23%, 29%
CMY	0.8784, 0.7725, 0.7098
CMYK	0.58, 0.22, 0.00, 0.71
HSL	202°, 41%, 21%
HSV	202°, 58%, 29%
XYZ	3.3142, 3.8118, 7.0396
YIQ	51.7510, -21.2280, -0.7480

Conversions

Conversions Part 2

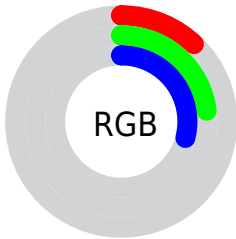
Format	Color
R_{YB}	31, 48, 74
Decimal	2046538
CIE _{Lab}	23.04, -4.92, -12.96
CIE _{LCh}	23, 13.866, 249.197
Yxy	3.8118, 0.2340, 0.2691
Android (android.graphics.Color)	4280236618 (0xFF1F3A4A)
YUV	51.7510, 10.9688, -18.1986
Hunter-Lab	19.5239, -3.8667, -7.7112

Details

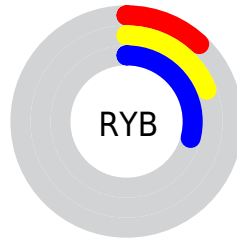
The Android color **4280236618** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283051807**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4283394427**, and **4278193950** is the 20% darker color. If you saturate the color by 10%, you get **4279777098**, and if you desaturate by 10%, it is **4280696138**.

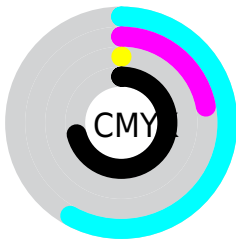
Distribution



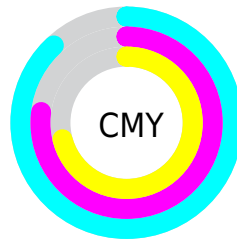
- Red (12%)
- Green (23%)
- Blue (29%)



- Red (12%)
- Yellow (19%)
- Blue (29%)



- Cyan (58%)
- Magenta (22%)
- Yellow (0%)
- Black (71%)



- Cyan (88%)
- Magenta (77%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280236618 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 4280236618 by changing the saturation by 10% instead.



4280236618



4280236618

4294967295



4278592563



4283394427



4278193950



4285039253



4278190082



4286684335



4278190080



4288460747



4290237415



4292079615



4293984255



4280236618



4280236618

■ 4279777098

■ 4280696138

■ 4279252042

■ 4281221194

■ 4278792778

■ 4281680458

■ 4278267722

■ 4282205514

■ 4278201930

■ 4282665034

■ 4283124554

■ 4283649354

■ 4284108874

■ 4284633930

Harmonies

Analogous

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



4279647300



4280236618



4281218891

Triad

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



4280236618



4283117364



4281350695

Complementary

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



4280236618



4283051807

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.



4282070818



4280236618



4283052330

Square

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



4280236618



4282855487



4282659876



4280564783

Rectangle

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



4280236618



4281873481



4282659876



4281612581

Sweetspot

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



4280236618



4283456353



4280240687



4280757552



4289769648



4281348144

Same Dimension

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



4280236618



4280109153



4280231242



4280427814



4278206566



4278227174

Inverse Universe

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



4283047738



4284554568



4283057183



4280689189



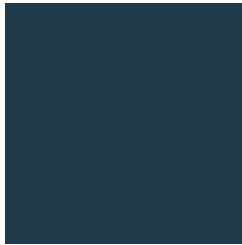
4284874816



4293263504

Previews

White Background



This preview shows how the Android color 4280236618 looks on a white background.

Color Contrast Check

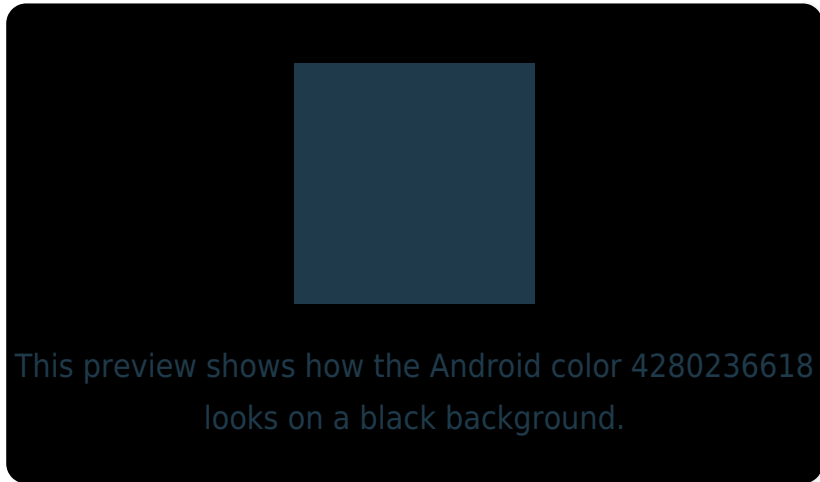
Large Text (above 18pt) WCAG AA ✓ Pass

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

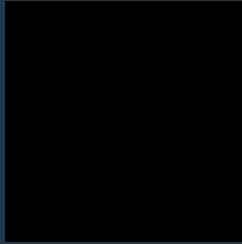
Any Text WCAG AA × Fail

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 4280236618 Background



This preview shows how black text looks on a background with the Android color 4280236618.



This preview shows how white text looks on a background with the Android color 4280236618.

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

4280236618

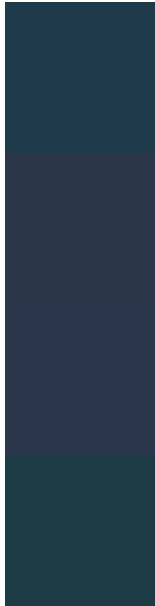
Protanopia

4281480775

Deuteranopia

4281415243

Trichromacy



Original Color
4280236618

Protanomaly
4281022280

Deuteranomaly
4280956747

Tritanomaly
4280040260

Monochromacy



Original Color
4280236618

Achromatopsia
4281611316

Achromatomaly
4281087548

CSS Examples

Text

The CSS property to change the color of the text to Android 4280236618 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(31, 58, 74)` looks like.

```
.text, #text, p{  
    color:rgb(31, 58, 74)  
}
```

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(31, 58, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 58, 74) }
```

Border

The CSS property to change the border of an element to Android 4280236618 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(31, 58, 74) }
```

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

```
.border{ border-color:rgb(31, 58, 74) }
```

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

Here you see how a box with a 4 pixel rgb(31, 58, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 58, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 58, 74);  
box-shadow:4px 4px 4px 4px rgb(31, 58, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4280236618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 58, 74) }
```

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

```
.background{ background-color: rgb(31, 58,  
74) }
```

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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