

Converting Colors

Android(4280237666)

Have a look what the booklet for
Android(4280237666) contains.

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Color

Android(4280237666)

Conversions

Conversions Part 1

Format	Color
Hex	1F3E62
RGB	31, 62, 98
RGB Percent	12%, 24%, 38%
CMY	0.8784, 0.7569, 0.6157
CMYK	0.68, 0.37, 0.00, 0.62
HSL	212°, 52%, 25%
HSV	212°, 68%, 38%
XYZ	4.4923, 4.6184, 12.2099
YIQ	56.8350, -30.0320, 4.6240

Conversions

Conversions Part 2

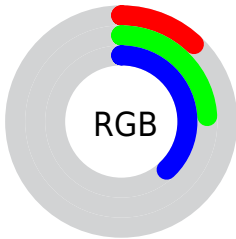
Format	Color
R_{YB}	31, 52, 98
Decimal	2047586
CIE Lab	25.62, 1.39, -24.69
CIE LCh	26, 24.728, 273.217
Yxy	4.6184, 0.2107, 0.2166
Android (android.graphics.Color)	4280237666 (0xFF1F3E62)
YUV	56.8350, 20.2943, -22.6573
Hunter-Lab	21.4905, -0.2952, -18.6427




Details

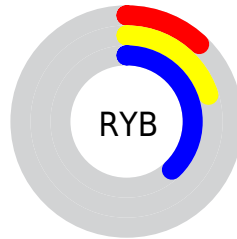
The Android color **4280237666** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284629791**, and the grayscale version is **4281940281**.




A 20% lighter version of the original color is **4283657621**, and **4278195251** is the 20% darker color. If you saturate the color by 10%, you get **4279581026**, and if you desaturate by 10%, it is **4280894306**.

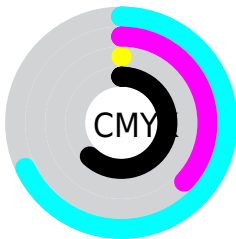
Distribution







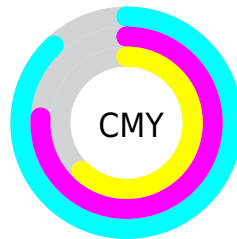
-  Red (12%)
-  Green (24%)
-  Blue (38%)






-  Red (12%)
-  Yellow (20%)
-  Blue (38%)



-  Cyan (68%)
-  Magenta (37%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (88%)
-  Magenta (76%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280237666 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 4280237666 by changing the saturation by 10% instead.

4280237666

4280237666

4294967295

4278200394

4283657621

4278195251

4285367984

4278190622

4287078859

4278190080

4288855271

4290697215

4292539647

4294443007

4280237666

4280237666

■ 4279581026

■ 4280894306

■ 4278924130

■ 4281551202

■ 4278333026

■ 4282142306

■ 4278201698

■ 4282798946

■ 4283455586

■ 4284112482

■ 4284769122

■ 4285360226

■ 4286016866

Harmonies

Analogous

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



4278207326



4280237666



4282464092

Triad

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



4280237666



4284362537



4279846187

Complementary

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



4280237666



4284629791

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.



4281483804



4280237666



4283774491

Square

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



4280237666



4284427579



4282792982



4278208062

Rectangle

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



4280237666



4283445843



4282792982



4280501285

Sweetspot

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



4280237666



4284838272



4280246851



4281349952



4290756543



4282400832

Same Dimension

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



4280237666



4279715712



4280360802



4281085488



4278203504



4278218736

Inverse Universe

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



4284620606



4286584647



4284506655



4281347118



4285530164



4293918831

Previews

White Background



This preview shows how the Android color 4280237666 looks on a white background.

Color Contrast Check

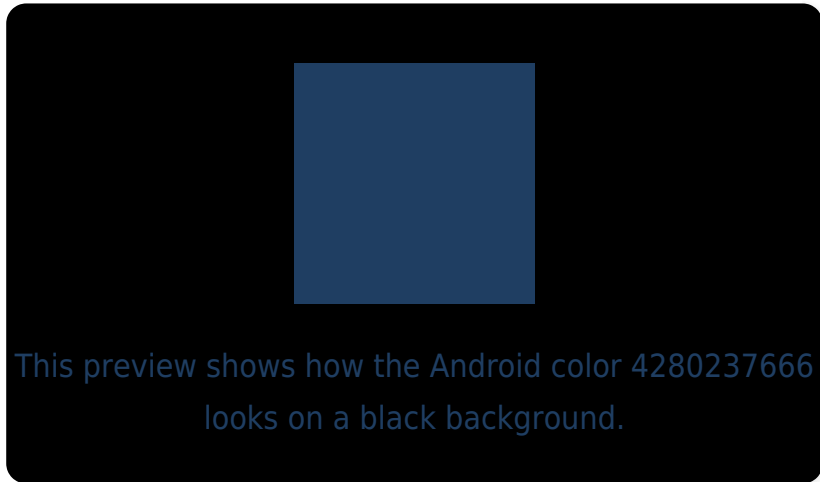
Large Text (above 18pt) WCAG AA ✓ Pass

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

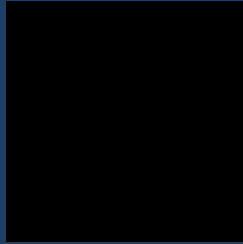
Any Text WCAG AA × Fail

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 4280237666 Background



This preview shows how black text looks on a background with the Android color 4280237666.



This preview shows how white text looks on a background with the Android color 4280237666.

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
4280237666

Protanopia
4281285472

Deuteranopia
4280696162

Trichromacy



Original Color

4280237666

Protanomaly

4280892513

Deuteranomaly

4280499554

Tritanomaly

4279451986

Monochromacy



Original Color

4280237666

Achromatopsia

4281940281

Achromatomaly

4281350984

CSS Examples

Text

The CSS property to change the color of the text to Android 4280237666 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, 62, 98)` looks like.

```
.text, #text, p{  
    color:rgb(31, 62, 98)  
}
```

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, 62, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 62, 98) }
```

Border

The CSS property to change the border of an element to Android 4280237666 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, 62, 98) }
```

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

```
.border{ border-color:rgb(31, 62, 98) }
```

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

Here you see how a box with a 4 pixel rgb(31, 62, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 62, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 62, 98);  
box-shadow:4px 4px 4px 4px rgb(31, 62, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4280237666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 62, 98) }
```

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

```
.background{ background-color: rgb(31, 62,  
98) }
```

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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