

Converting Colors

Android(4280037212)

Have a look what the booklet for
Android(4280037212) contains.

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Color

Android(4280037212)

Conversions

Conversions Part 1

Format	Color
Hex	1C2F5C
RGB	28, 47, 92
RGB Percent	11%, 18%, 36%
CMY	0.8902, 0.8157, 0.6392
CMYK	0.70, 0.49, 0.00, 0.64
HSL	222°, 53%, 24%
HSV	222°, 70%, 36%
XYZ	3.4272, 3.0526, 10.5338
YIQ	46.4490, -25.7690, 9.9670

Conversions

Conversions Part 2

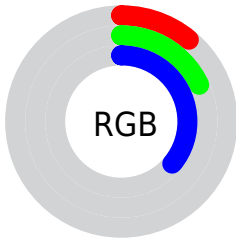
Format	Color
RYB	28, 43, 92
Decimal	1847132
CIELab	20.25, 8.92, -29.31
CIElCh	20, 30.635, 286.928
Yxy	3.0526, 0.2014, 0.1794
Android (android.graphics.Color)	4280037212 (0xFF1C2F5C)
YUV	46.4490, 22.4566, -16.1798
Hunter-Lab	17.4717, 4.4382, -23.5160

Details

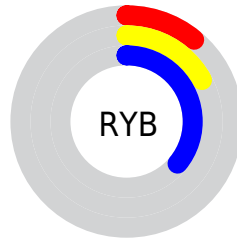
The Android color **4280037212** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284238108**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4283456911**, and **4278190126** is the 20% darker color. If you saturate the color by 10%, you get **4279445852**, and if you desaturate by 10%, it is **4280628572**.

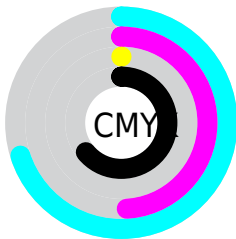
Distribution



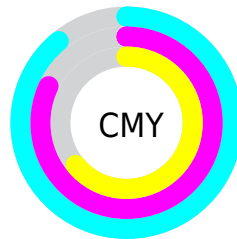
- Red (11%)
- Green (18%)
- Blue (36%)



- Red (11%)
- Yellow (17%)
- Blue (36%)



- Cyan (70%)
- Magenta (49%)
- Yellow (0%)
- Black (64%)



- Cyan (89%)
- Magenta (82%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280037212 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 4280037212 by changing the saturation by 10% instead.



4280037212



4280037212

4294967295



4278197060



4283456911



4278190126



4285101481



4278190360



4286877637



4278190080



4288653793



4290430206



4292272383



4294180351



4280037212



4280037212

■ 4279445852

■ 4280628572

■ 4278854236

■ 4281220188

■ 4278197340

■ 4281877084

■ 4278197084

■ 4282468700

■ 4283060060

■ 4283651676

■ 4284243036

■ 4284900188

■ 4285491548

Harmonies

Analogous

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



4278203997



4280037212



4282525008

Triad

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



4280037212



4283638545



4278205222

Complementary

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



4280037212



4284238108

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.



4279580688



4280037212



4282657792

Square

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



4280037212



4284029733



4281349120



4278205245

Rectangle

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



4280037212



4283440963



4281349120



4278204958

Sweetspot

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



4280037212



4284442232



4280048713



4281217597



4290624957



4282203453

Same Dimension

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



4280037212



4279513720



4280884316



4280888110



4278198638



4278208237

Inverse Universe

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



4284226607



4286059570



4283391004



4281215275



4285399073



4293722182

Previews

White Background



This preview shows how the Android color 4280037212 looks on a white background.

Color Contrast Check

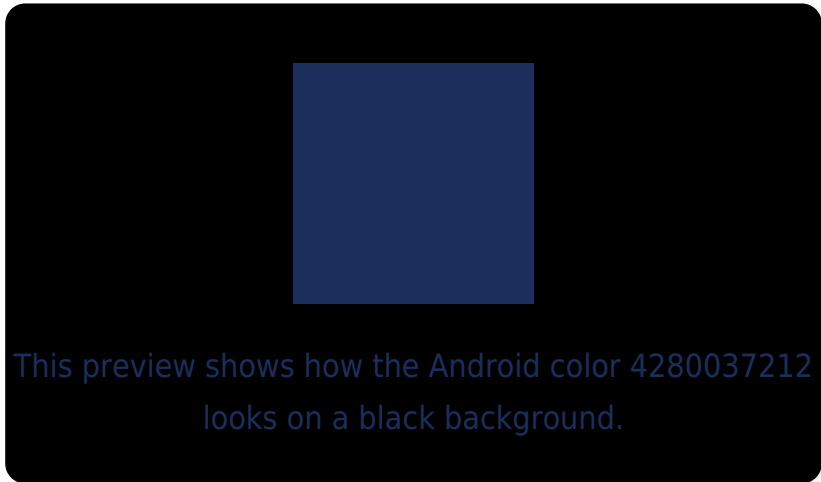
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280037212 Background



This preview shows how black text looks on a background with the Android color 4280037212.



This preview shows how white text looks on a background with the Android color 4280037212.

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

4280037212

Protanopia

4279775068

Deuteranopia

4278202968

Trichromacy



Original Color

4280037212

Protanomaly

4279840604

Deuteranomaly

4278858073

Tritanomaly

4278858567

Monochromacy



Original Color

4280037212

Achromatopsia

4281216558

Achromatomaly

4280757823

CSS Examples

Text

The CSS property to change the color of the text to Android 4280037212 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, 47, 92)` looks like.

```
.text, #text, p{  
    color:rgb(28, 47, 92)  
}
```

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, 47, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 47, 92) }
```

Border

The CSS property to change the border of an element to Android 4280037212 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, 47, 92) }
```

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

```
.border{ border-color:rgb(28, 47, 92) }
```

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

Here you see how a box with a 4 pixel rgb(28, 47, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 47, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 47, 92);  
box-shadow:4px 4px 4px 4px rgb(28, 47, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4280037212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 47, 92) }
```

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

```
.background{ background-color: rgb(28, 47,  
92) }
```

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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