

Converting Colors

Android(4280236388)

Have a look what the booklet for
Android(4280236388) contains.

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Color

Android(4280236388)

Conversions

Conversions Part 1

Format	Color
Hex	1F3964
RGB	31, 57, 100
RGB Percent	12%, 22%, 39%
CMY	0.8784, 0.7765, 0.6078
CMYK	0.69, 0.43, 0.00, 0.61
HSL	217°, 53%, 26%
HSV	217°, 69%, 39%
XYZ	4.3285, 4.1377, 12.6271
YIQ	54.1280, -29.2990, 7.8610

Conversions

Conversions Part 2

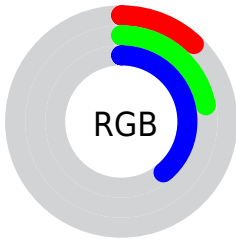
Format	Color
R_{YB}	31, 50, 100
Decimal	2046308
CIE Lab	24.12, 5.62, -28.36
CIE LCh	24, 28.907, 281.203
Yxy	4.1377, 0.2052, 0.1962
Android (android.graphics.Color)	4280236388 (0xFF1F3964)
YUV	54.1280, 22.6149, -20.2833
Hunter-Lab	20.3412, 2.3862, -22.5662

Details

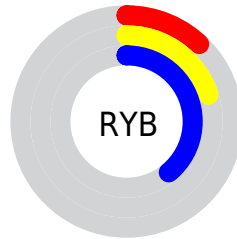
The Android color **4280236388** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284762655**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4283656343**, and **4278193717** is the 20% darker color. If you saturate the color by 10%, you get **4279579492**, and if you desaturate by 10%, it is **4280893284**.

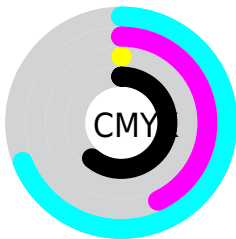
Distribution



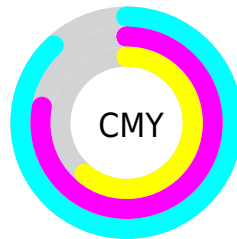
- Red (12%)
- Green (22%)
- Blue (39%)



- Red (12%)
- Yellow (20%)
- Blue (39%)



- Cyan (69%)
- Magenta (43%)
- Yellow (0%)
- Black (61%)



- Cyan (88%)
- Magenta (78%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280236388 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 4280236388 by changing the saturation by 10% instead.

■ 4280236388

■ 4280236388

4294967295

■ 4278199372

■ 4283656343

■ 4278193717

■ 4285366706

■ 4278190623

■ 4287142862

■ 4278190082

■ 4288919018

■ 4278190080

■ 4290761215

■ 4292603391

■ 4294508543

■ 4280236388

■ 4280236388

■ 4279579492

■ 4280893284

■ 4278922596

■ 4281550180

■ 4278265444

■ 4282207332

■ 4278199908

■ 4282864228

■ 4283521124

■ 4284178020

■ 4284835172

■ 4285492068

■ 4286148964

Harmonies

Analogous

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



4278206306



4280236388



4282724442

Triad

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



4280236388



4284295966



4278207275

Complementary

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



4280236388



4284762655

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.



4280696855



4280236388



4283446031

Square

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



4280236388



4284556850



4282202891



4278207553

Rectangle

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



4280236388



4283705935



4282202891



4279058979

Sweetspot

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



4280236388



4284969346



4280247370



4281481282



4290953922



4282532418

Same Dimension

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



4280236388



4279648130



4280754020



4281217075



4278201203



4278213618

Inverse Universe

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



4284751673



4286715455



4284245023



4281544240



4285726763



4294049883

Previews

White Background



This preview shows how the Android color 4280236388 looks on a white background.

Color Contrast Check

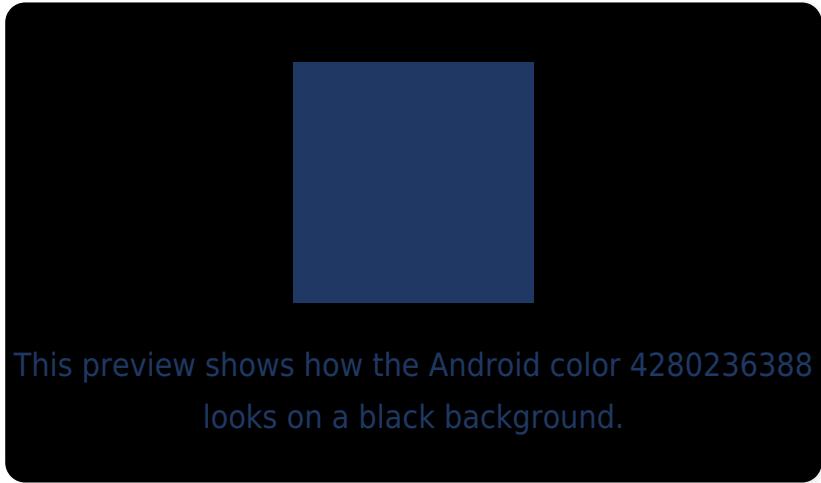
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280236388 Background



This preview shows how black text looks on a background with the Android color 4280236388.



This preview shows how white text looks on a background with the Android color 4280236388.

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

4280236388

Protanopia

4280694883

Deuteranopia

4279712356

Trichromacy



Original Color

4280236388

Protanomaly

4280498275

Deuteranomaly

4279908964

Tritanomaly

4278926672

Monochromacy



Original Color

4280236388

Achromatopsia

4281742902

Achromatomaly

4281218887

CSS Examples

Text

The CSS property to change the color of the text to Android 4280236388 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, 57, 100)` looks like.

```
.text, #text, p{  
    color:rgb(31, 57, 100)  
}
```

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, 57, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 57, 100) }
```

Border

The CSS property to change the border of an element to Android 4280236388 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, 57, 100) }
```

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

```
.border{ border-color:rgb(31, 57, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 57, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 57, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 57, 100);  
box-shadow:4px 4px 4px 4px rgb(31, 57,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4280236388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 57, 100) }
```

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

```
.background{ background-color: rgb(31, 57,  
100) }
```

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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