

Converting Colors

Android(4282142082)

Have a look what the booklet for
Android(4282142082) contains.

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Color

Android(4282142082)

Conversions

Conversions Part 1

Format	Color
Hex	3C4D82
RGB	60, 77, 130
RGB Percent	24%, 30%, 51%
CMY	0.7647, 0.6980, 0.4902
CMYK	0.54, 0.41, 0.00, 0.49
HSL	225°, 37%, 37%
HSV	225°, 54%, 51%
XYZ	8.5466, 7.8801, 22.1897
YIQ	77.9590, -27.1450, 12.8790

Conversions

Conversions Part 2

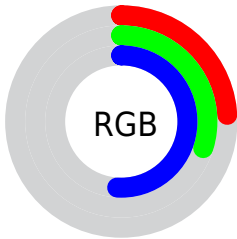
Format	Color
RYB	60, 74, 130
Decimal	3952002
CIELab	33.73, 9.64, -31.95
CIELCh	34, 33.374, 286.792
Yxy	7.8801, 0.2213, 0.2041
Android (android.graphics.Color)	4282142082 (0xFF3C4D82)
YUV	77.9590, 25.6562, -15.7500
Hunter-Lab	28.0715, 5.2206, -27.2167

Details

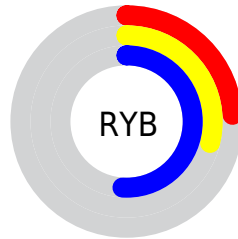
The Android color `4282142082` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286738748`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4285562551`, and `4278198608` is the 20% darker color. If you saturate the color by 10%, you get `4281287554`, and if you desaturate by 10%, it is `4282996610`.

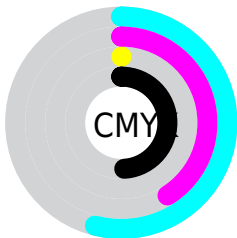
Distribution



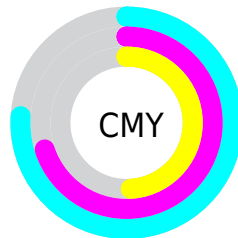
- Red (24%)
- Green (30%)
- Blue (51%)



- Red (24%)
- Yellow (29%)
- Blue (51%)



- Cyan (54%)
- Magenta (41%)
- Yellow (0%)
- Black (49%)



- Cyan (76%)
- Magenta (70%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282142082 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 4282142082 by changing the saturation by 10% instead.

■ 4282142082

■ 4282142082

4294967295

■ 4280366697

■ 4285562551

■ 4278198608

■ 4287338451

■ 4278192953

■ 4289114864

■ 4278190627

■ 4290957055

■ 4278190090

■ 4292864767

■ 4278190080

4294770687

■ 4282142082

■ 4282142082

■ 4281287554

■ 4282996610

■ 4280433026

■ 4283851138

■ 4279578498

■ 4284705666

■ 4278724226

■ 4285559938

■ 4278198402

■ 4286414466

■ 4287268994

■ 4288123522

■ 4288978050

■ 4289832578

Harmonies

Analogous

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



4278212227



4282142082



4284760692

Triad

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



4282142082



4286136362



4278213698

Complementary

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



4282142082



4286738748

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.



4281423913



4282142082



4285024794

Square

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



4282142082



4286593089



4283454233



4278213726

Rectangle

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



4282142082



4285807717



4283454233



4279327545

Sweetspot

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



4282142082



4287468712



4282155633



4282665044



4292138196



4283716692

Same Dimension

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



4282142082



4282078632



4283317378



4281940800



4278198144



4278190080

Inverse Universe

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



4286725197



4289215317



4285628988



4282399035



4286578719



4278190080

Previews

White Background



This preview shows how the Android color 4282142082 looks on a white background.

Color Contrast Check

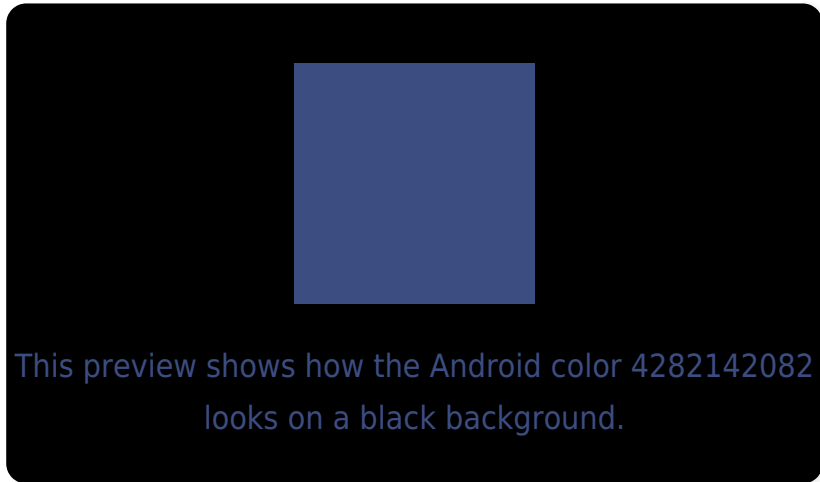
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282142082 Background



This preview shows how black text looks on a background with the Android color 4282142082.



This preview shows how white text looks on a background with the Android color 4282142082.

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
4282142082

Protanopia
4282011010

Deuteranopia
4281356417

Trichromacy



Original Color
4282142082

Protanomaly
4282076546

Deuteranomaly
4281618305

Tritanomaly
4281619050

Monochromacy



Original Color
4282142082

Achromatopsia
4283321934

Achromatomaly
4282863201

CSS Examples

Text

The CSS property to change the color of the text to Android 4282142082 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(60, 77, 130)` looks like.

```
.text, #text, p{  
    color:rgb(60, 77, 130)  
}
```

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(60, 77, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 77, 130) }
```

Border

The CSS property to change the border of an element to Android 4282142082 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(60, 77, 130) }
```

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

```
.border{ border-color:rgb(60, 77, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 77, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 77, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 77, 130);  
box-shadow:4px 4px 4px 4px rgb(60, 77,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4282142082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 77, 130) }
```

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

```
.background{ background-color: rgb(60, 77,  
130) }
```

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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