

Converting Colors

Android(4282210412)

Have a look what the booklet for
Android(4282210412) contains.

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Color

Android(4282210412)

Conversions

Conversions Part 1

Format	Color
Hex	3D586C
RGB	61, 88, 108
RGB Percent	24%, 35%, 42%
CMY	0.7608, 0.6549, 0.5765
CMYK	0.44, 0.19, 0.00, 0.58
HSL	206°, 28%, 33%
HSV	206°, 44%, 42%
XYZ	8.1210, 9.0543, 15.5070
YIQ	82.2070, -22.5120, 0.4960

Conversions

Conversions Part 2

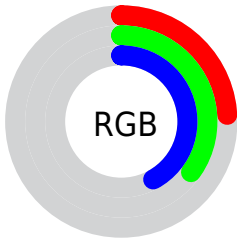
Format	Color
RYB	61, 78, 108
Decimal	4020332
CIELab	36.09, -4.30, -14.64
CIElCh	36, 15.255, 253.635
Yxy	9.0543, 0.2485, 0.2770
Android (android.graphics.Color)	4282210412 (0xFF3D586C)
YUV	82.2070, 12.7159, -18.5985
Hunter-Lab	30.0903, -4.4833, -9.4918

Details

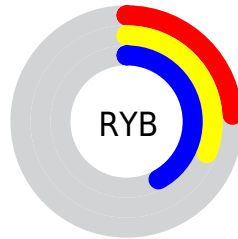
The Android color `4282210412` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285288765`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4285500063`, and `4278987581` is the 20% darker color. If you saturate the color by 10%, you get `4281488236`, and if you desaturate by 10%, it is `4282932588`.

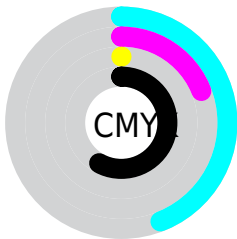
Distribution



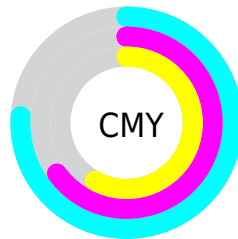
- Red (24%)
- Green (35%)
- Blue (42%)



- Red (24%)
- Yellow (31%)
- Blue (42%)



- Cyan (44%)
- Magenta (19%)
- Yellow (0%)
- Black (58%)



- Cyan (76%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282210412 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 4282210412 by changing the saturation by 10% instead.



4282210412



4282210412

4294967295



4280631636



4285500063



4278987581



4287210682



4278195751



4288921558



4278190354



4290763763



4278190080



4292605951



4294508543



4282210412



4282210412



4281488236



4282932588

■ 4280766316

■ 4283654508

■ 4280109676

■ 4284311148

■ 4279387756

■ 4285033068

■ 4278665580

■ 4285755244

■ 4278206060

■ 4286477420

■ 4287199340

■ 4287855980

■ 4288577900

Harmonies

Analogous

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



4281490277



4282210412



4283323500

Triad

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



4282210412



4285418576



4283062595

Complementary

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



4282210412



4285288765

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.



4283979325



4282210412



4285288005

Square

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



4282210412



4285091164



4284764734



4282211150

Rectangle

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



4282210412



4284043625



4284764734



4283390016

Sweetspot

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



4282210412



4286219404



4282215505



4282139463



4291282887



4282861383

Same Dimension

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



4282210412



4282609036



4282204524



4281348918



4278207349



4278226421

Inverse Universe

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



4285283672



4287382381



4285294653



4281741363



4285857859



4294246541

Previews

White Background



This preview shows how the Android color 4282210412 looks on a white background.

Color Contrast Check

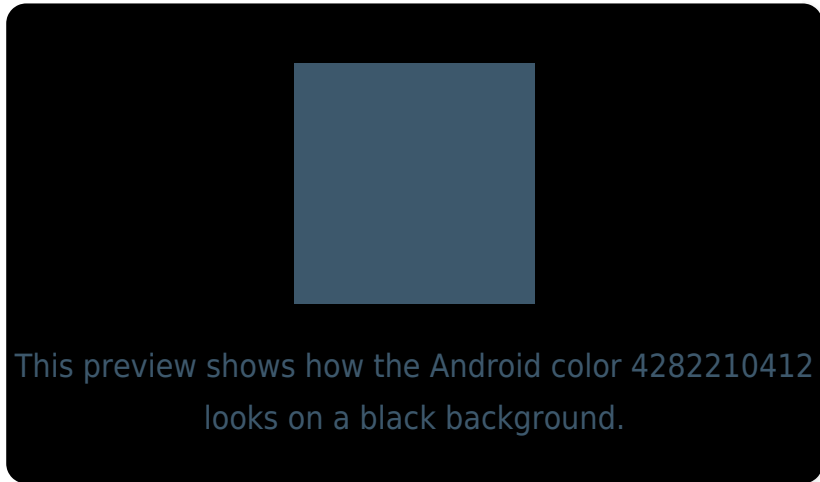
Large Text (above 18pt) WCAG AA ✓ Pass

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

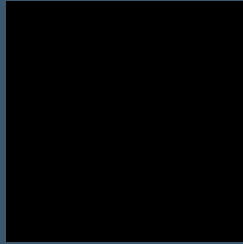
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

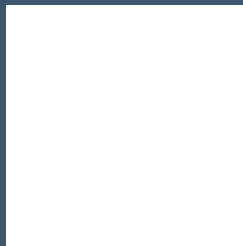
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282210412 Background



This preview shows how black text looks on a background with the Android color 4282210412.

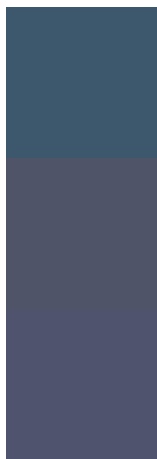


This preview shows how white text looks on a background with the Android color 4282210412.

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

4282210412

Protanopia

4283454569

Deuteranopia

4283454317

Trichromacy



Original Color

4282210412

Protanomaly

4282996074

Deuteranomaly

4282996077

Tritanomaly

4282079589

Monochromacy



Original Color

4282210412

Achromatopsia

4283585106

Achromatomaly

4283061339

CSS Examples

Text

The CSS property to change the color of the text to Android 4282210412 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(61, 88, 108)` looks like.

```
.text, #text, p{  
    color:rgb(61, 88, 108)  
}
```

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(61, 88, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 88, 108) }
```

Border

The CSS property to change the border of an element to Android 4282210412 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(61, 88, 108) }
```

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

```
.border{ border-color:rgb(61, 88, 108) }
```

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

Here you see how a box with a 4 pixel rgb(61, 88, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 88, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 88, 108);  
box-shadow:4px 4px 4px 4px rgb(61, 88,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4282210412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 88, 108) }
```

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

```
.background{ background-color: rgb(61, 88,  
108) }
```

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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