

Converting Colors

Android(4282475120)

Have a look what the booklet for
Android(4282475120) contains.

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Color

Android(4282475120)

Conversions

Conversions Part 1

Format	Color
Hex	416270
RGB	65, 98, 112
RGB Percent	25%, 38%, 44%
CMY	0.7451, 0.6157, 0.5608
CMYK	0.42, 0.13, 0.00, 0.56
HSL	198°, 27%, 35%
HSV	198°, 42%, 44%
XYZ	9.4723, 11.0290, 16.9588
YIQ	89.7290, -24.1620, -2.6420

Conversions

Conversions Part 2

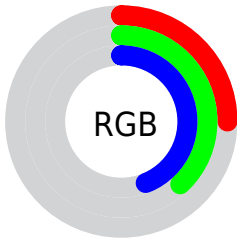
Format	Color
R_{YB}	65, 84, 112
Decimal	4285040
CIE _{Lab}	39.63, -7.97, -11.69
CIE _{LCh}	40, 14.150, 235.738
Yxy	11.0290, 0.2529, 0.2944
Android (android.graphics.Color)	4282475120 (0xFF416270)
YUV	89.7290, 10.9796, -21.6873
Hunter-Lab	33.2100, -7.2050, -7.0297

Details

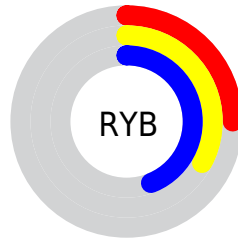
The Android color `4282475120` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285550401`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4285765028`, and `4279252032` is the 20% darker color. If you saturate the color by 10%, you get `4281753456`, and if you desaturate by 10%, it is `4283196784`.

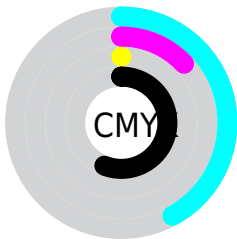
Distribution



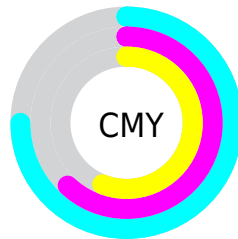
- Red (25%)
- Green (38%)
- Blue (44%)



- Red (25%)
- Yellow (33%)
- Blue (44%)



- Cyan (42%)
- Magenta (13%)
- Yellow (0%)
- Black (56%)



- Cyan (75%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282475120 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 4282475120 by changing the saturation by 10% instead.

■ 4282475120

■ 4282475120

4294967295

■ 4280896088

■ 4285765028

■ 4279252032

■ 4287475647

■ 4278197802

■ 4289252315

■ 4278190358

■ 4291094519

■ 4278190080

■ 4292935679

4294836223

■ 4282475120

■ 4282475120

■ 4281753456

■ 4283196784

■ 4281031536

■ 4283918704

■ 4280244336

■ 4284705904

■ 4279522672

■ 4285427568

■ 4278800752

■ 4286149488

■ 4278210416

■ 4286871152

■ 4287592816

■ 4288380272

■ 4289101936

Harmonies

Analogous

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



4282213479



4282475120



4283326324

Triad

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



4282475120



4285748575



4284178504

Complementary

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



4282475120



4285550401

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.



4285029447



4282475120



4285879892

Square

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



4282475120



4285224810



4285618251



4283327056

Rectangle

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



4282475120



4283980915



4285618251



4284505927

Sweetspot

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



4282475120



4286483601



4282478670



4282271306



4291414473



4283058762

Same Dimension

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



4282475120



4283006097



4282469232



4281480760



4278211704



4278234871

Inverse Universe

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



4285546850



4287711612



4285556289



4281872950



4286054484



4294377646

Previews

White Background



This preview shows how the Android color 4282475120 looks on a white background.

Color Contrast Check

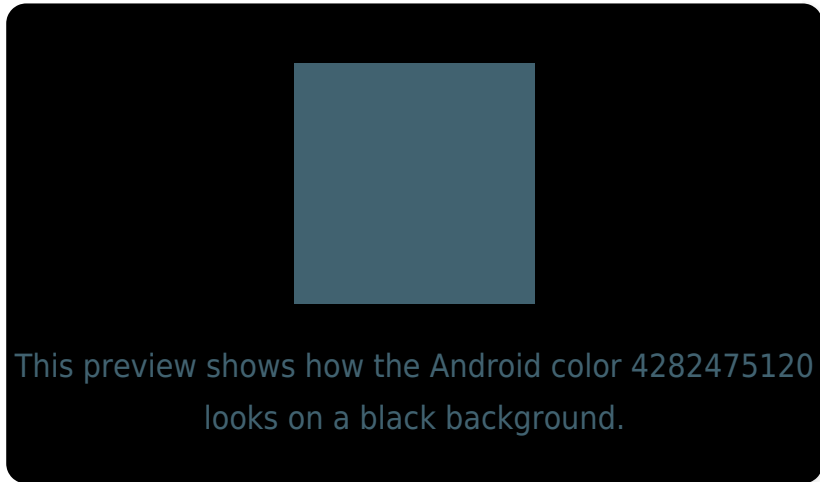
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

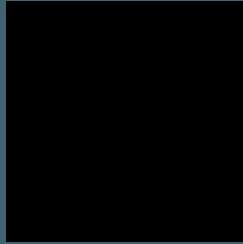
Any Text WCAG AA × Fail

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 4282475120 Background



This preview shows how black text looks on a background with the Android color 4282475120.



This preview shows how white text looks on a background with the Android color 4282475120.

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

4282475120

Protanopia

4284111980

Deuteranopia

4284242801

Trichromacy



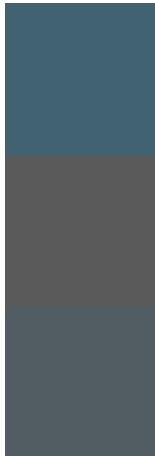
Original Color
4282475120

Protanomaly
4283522669

Deuteranomaly
4283588209

Tritanomaly
4282409837

Monochromacy



Original Color
4282475120

Achromatopsia
4284111450

Achromatomaly
4283522402

CSS Examples

Text

The CSS property to change the color of the text to Android 4282475120 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(65, 98, 112)` looks like.

```
.text, #text, p{  
    color:rgb(65, 98, 112)  
}
```

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(65, 98, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 98, 112) }
```

Border

The CSS property to change the border of an element to Android 4282475120 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(65, 98, 112) }
```

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

```
.border{ border-color:rgb(65, 98, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 98, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 98, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 98, 112);  
box-shadow:4px 4px 4px 4px rgb(65, 98,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4282475120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 98, 112) }
```

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

```
.background{ background-color: rgb(65, 98,  
112) }
```

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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