

Converting Colors

Android(4282148253)

Have a look what the booklet for
Android(4282148253) contains.

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Color

Android(4282148253)

Conversions

Conversions Part 1

Format	Color
Hex	3C659D
RGB	60, 101, 157
RGB Percent	24%, 40%, 62%
CMY	0.7647, 0.6039, 0.3843
CMYK	0.62, 0.36, 0.00, 0.38
HSL	215°, 45%, 43%
HSV	215°, 62%, 62%
XYZ	12.6030, 12.7023, 33.6858
YIQ	95.1250, -42.4120, 8.7240

Conversions

Conversions Part 2

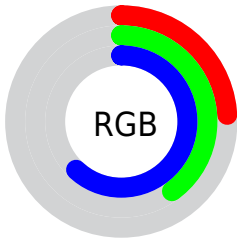
Format	Color
RYB	60, 89, 157
Decimal	3958173
CIELab	42.31, 3.62, -34.73
CIElCh	42, 34.919, 275.957
Yxy	12.7023, 0.2136, 0.2153
Android (android.graphics.Color)	4282148253 (0xFF3C659D)
YUV	95.1250, 30.5044, -30.8046
Hunter-Lab	35.6403, 0.7497, -31.0903

Details

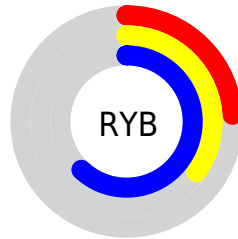
The Android color `4282148253` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288508988`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4285831380`, and `4278204265` is the 20% darker color. If you saturate the color by 10%, you get `4281097373`, and if you desaturate by 10%, it is `4283199133`.

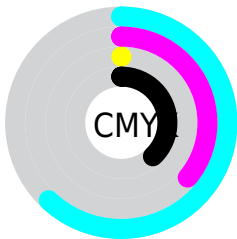
Distribution



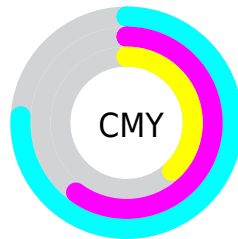
- Red (24%)
- Green (40%)
- Blue (62%)



- Red (24%)
- Yellow (35%)
- Blue (62%)



- Cyan (62%)
- Magenta (36%)
- Yellow (0%)
- Black (38%)



- Cyan (76%)
- Magenta (60%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282148253 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 4282148253 by changing the saturation by 10% instead.

■ 4282148253

■ 4282148253

4294967295

■ 4280044931

■ 4285831380

■ 4278204265

■ 4287607536

■ 4278198865

■ 4289449727

■ 4278192953

■ 4291357439

■ 4278190627

■ 4293263359

■ 4278190090

■ 4278190080

■ 4282148253

■ 4282148253

■ 4281097373

■ 4283199133

■ 4280112029

■ 4284184477

■ 4279061149

■ 4285235357

■ 4278207133

■ 4286286237

■ 4287337117

■ 4288322461

■ 4289373341

■ 4290424477

■ 4291409821

Harmonies

Analogous

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



4278218136



4282148253



4285422227

Triad

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



4282148253



4288106564



4280840523

Complementary

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



4282148253



4288508988

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.



4283526195



4282148253



4287126063

Square

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



4282148253



4288236383



4285490216



4278219369

Rectangle

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



4282148253



4286862212



4285490216



4281888578

Sweetspot

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



4282148253



4289050316



4282162547



4283390054



4293322470



4284900966

Same Dimension

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



4282148253



4281693644



4282530973



4282862159



4278205583



4278191631

Inverse Universe

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



4288494693



4291573109



4288126268



4283385674



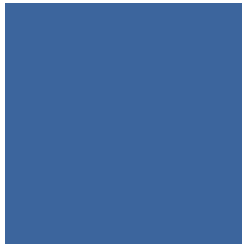
4287561788



4279173126

Previews

White Background



This preview shows how the Android color 4282148253 looks on a white background.

Color Contrast Check

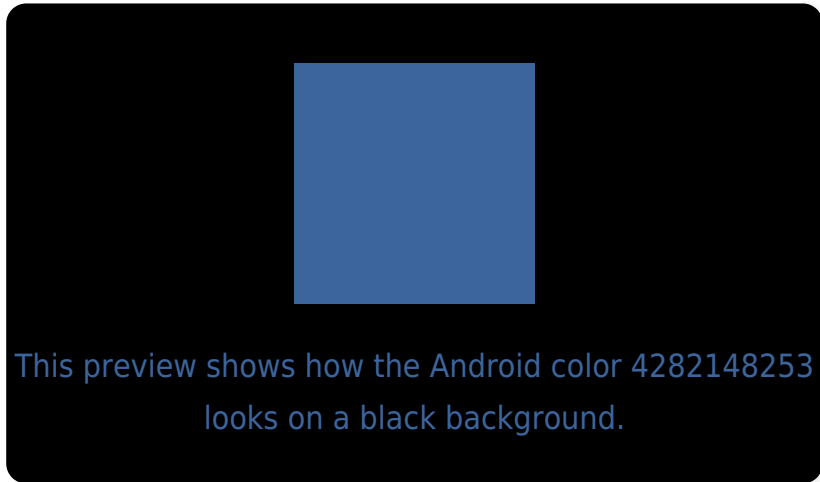
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282148253 Background



This preview shows how black text looks on a background with the Android color 4282148253.



This preview shows how white text looks on a background with the Android color 4282148253.

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

4282148253

Protanopia

4283392666

Deuteranopia

4282606749

Trichromacy



Original Color
4282148253

Protanomaly
4282934171

Deuteranomaly
4282410141

Tritanomaly
4281363076

Monochromacy



Original Color
4282148253

Achromatopsia
4284440415

Achromatomaly
4283588982

CSS Examples

Text

The CSS property to change the color of the text to Android 4282148253 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, 101, 157)` looks like.

```
.text, #text, p{  
    color:rgb(60, 101, 157)  
}
```

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, 101, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 101, 157) }
```

Border

The CSS property to change the border of an element to Android 4282148253 is called "border". The border property can be set on classes, ids or directly on the HTML element.

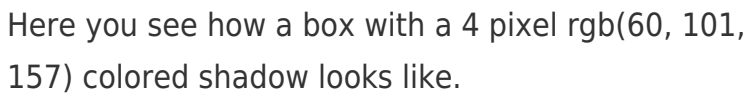
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(60, 101, 157) }
```

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

```
.border{ border-color:rgb(60, 101, 157) }
```

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



Here you see how a box with a 4 pixel `rgb(60, 101, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 101, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 101, 157);  
box-shadow:4px 4px 4px 4px rgb(60, 101,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4282148253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 101, 157) }
```

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

```
.background{ background-color: rgb(60, 101,  
157) }
```

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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