

Converting Colors

Android(4282740358)

Have a look what the booklet for
Android(4282740358) contains.

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Color

Android(4282740358)

Conversions

Conversions Part 1

Format	Color
Hex	456E86
RGB	69, 110, 134
RGB Percent	27%, 43%, 53%
CMY	0.7294, 0.5686, 0.4745
CMYK	0.49, 0.18, 0.00, 0.47
HSL	202°, 32%, 40%
HSV	202°, 49%, 53%
XYZ	12.3333, 14.1383, 24.6332
YIQ	100.4770, -32.1400, -1.2280

Conversions

Conversions Part 2

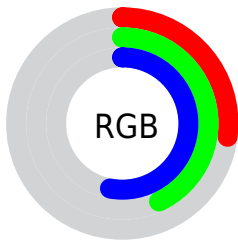
Format	Color
RYB	69, 94, 134
Decimal	4550278
CIELab	44.43, -7.34, -17.68
CIElCh	44, 19.140, 247.440
Yxy	14.1383, 0.2413, 0.2767
Android (android.graphics.Color)	4282740358 (0xFF456E86)
YUV	100.4770, 16.5268, -27.6053
Hunter-Lab	37.6009, -7.2529, -12.5215

Details


The Android color `4282740358` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286995781`, and the grayscale version is `4284769380`.


A 20% lighter version of the original color is `4286161595`, and `4279123540` is the 20% darker color. If you saturate the color by 10%, you get `4281887110`, and if you desaturate by 10%, it is `4283593606`.

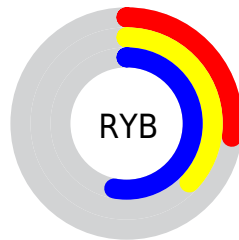
Distribution



 Red (27%)

 Green (43%)

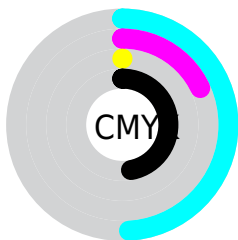
 Blue (53%)





 Red (27%)

 Yellow (37%)

 Blue (53%)

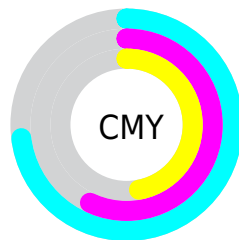


 Cyan (49%)

 Magenta (18%)

 Yellow (0%)

 Black (47%)



 Cyan (73%)

 Magenta (57%)

 Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282740358 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 4282740358 by changing the saturation by 10% instead.



4282740358



4282740358

4294967295



4281030253



4286161595



4279123540



4287938007



4278200637



4289714419



4278195495



4291556863



4278190354



4293459967



4278190080



4282740358



4282740358



4281887110



4283593606



4280968326



4284512390

■ 4280115078

■ 4285365638

■ 4279196294

■ 4286284422

■ 4278343046

■ 4287137670

■ 4278211974

■ 4287990918

■ 4288909702

■ 4289762950

■ 4290681734

Harmonies

Analogous

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



4281954684



4282740358



4284180872

Triad

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



4282740358



4287192422



4284444239

Complementary

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



4282740358



4286995781

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.



4285622601



4282740358



4287127382

Square

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



4282740358



4286668662



4286538828



4283265372

Rectangle

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



4282740358



4285162885



4286538828



4284837197

Sweetspot

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



4282740358



4287866029



4282746461



4282863959



4292269782



4283914071

Same Dimension

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



4282740358



4283009197



4282732166



4282138690



4278211202



4278190595

Inverse Universe

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



4286989678



4289546632



4287003973



4282530880



4286709842



4278386690

Previews

White Background



This preview shows how the Android color 4282740358 looks on a white background.

Color Contrast Check

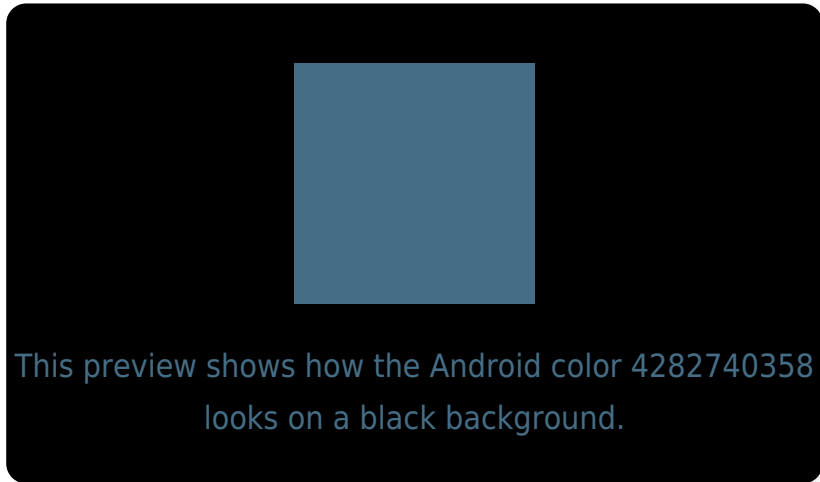
Large Text (above 18pt) WCAG AA ✓ Pass

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

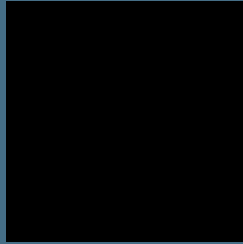
Any Text WCAG AA × Fail

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 4282740358 Background



This preview shows how black text looks on a background with the Android color 4282740358.

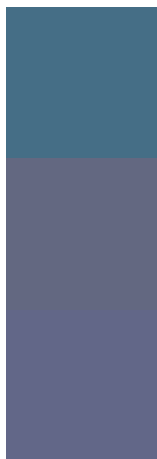


This preview shows how white text looks on a background with the Android color 4282740358.

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

4282740358

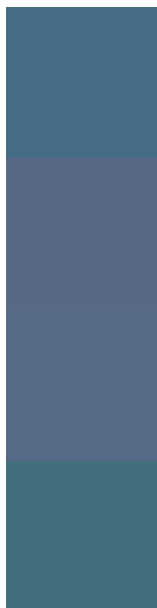
Protanopia

4284704897

Deuteranopia

4284639112

Trichromacy



Original Color

4282740358

Protanomaly

4283984515

Deuteranomaly

4283918983

Tritanomaly

4282543998

Monochromacy



Original Color

4282740358

Achromatopsia

4284769380

Achromatomaly

4284049520

CSS Examples

Text

The CSS property to change the color of the text to Android 4282740358 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(69, 110, 134)` looks like.

```
.text, #text, p{  
    color:rgb(69, 110, 134)  
}
```

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(69, 110, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 110, 134) }
```

Border

The CSS property to change the border of an element to Android 4282740358 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(69, 110, 134) }
```

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

```
.border{ border-color:rgb(69, 110, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 110, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 110, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 110, 134);  
box-shadow:4px 4px 4px 4px rgb(69, 110,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4282740358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 110, 134) }
```

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

```
.background{ background-color: rgb(69, 110,  
134) }
```

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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