

Converting Colors

Android(4280702558)

Have a look what the booklet for
Android(4280702558) contains.

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Color

Android(4280702558)

Conversions

Conversions Part 1

Format	Color
Hex	26565E
RGB	38, 86, 94
RGB Percent	15%, 34%, 37%
CMY	0.8510, 0.6627, 0.6314
CMYK	0.60, 0.09, 0.00, 0.63
HSL	189°, 42%, 26%
HSV	189°, 60%, 37%
XYZ	6.1475, 7.8758, 11.7858
YIQ	72.5600, -31.1760, -7.6880

Conversions

Conversions Part 2

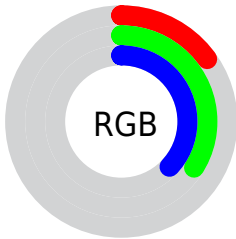
Format	Color
R_{YB}	38, 64, 94
Decimal	2512478
CIE _{Lab}	33.72, -13.62, -9.59
CIE _{LCh}	34, 16.654, 215.143
Yxy	7.8758, 0.2382, 0.3052
Android (android.graphics.Color)	4280702558 (0xFF26565E)
YUV	72.5600, 10.5699, -30.3091
Hunter-Lab	28.0639, -10.0106, -5.2551




Details

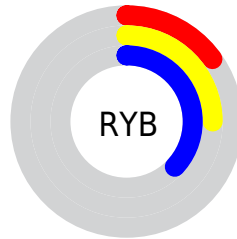
The Android color `4280702558` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284362278`, and the grayscale version is `4282927176`.




A 20% lighter version of the original color is `4284057744`, and `4278200624` is the 20% darker color. If you saturate the color by 10%, you get `4280112478`, and if you desaturate by 10%, it is `4281292638`.

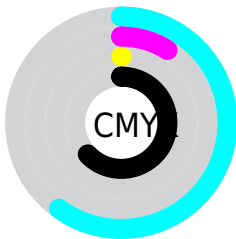
Distribution







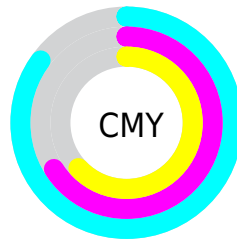
-  Red (15%)
-  Green (34%)
-  Blue (37%)






-  Red (15%)
-  Yellow (25%)
-  Blue (37%)



-  Cyan (60%)
-  Magenta (9%)
-  Yellow (0%)
-  Black (63%)



-  Cyan (85%)
-  Magenta (66%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280702558 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 4280702558 by changing the saturation by 10% instead.

■ 4280702558

■ 4280702558

4294967295

■ 4278730566

■ 4284057744

■ 4278200624

■ 4285768363

■ 4278195483

■ 4287479238

■ 4278190080

■ 4289321442

■ 4291098367

■ 4293001215

4294901759

■ 4280702558

■ 4280702558

■ 4280112478

■ 4281292638

■ 4279456606

■ 4281948510

■ 4278866526

■ 4282538590

■ 4278210910

■ 4283194206

■ 4283784542

■ 4284374622

■ 4285030238

■ 4285620574

■ 4286276190

Harmonies

Analogous

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



4281030481



4280702558



4281291879

Triad

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



4280702558



4284630875



4283846453

Complementary

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



4280702558



4284362278

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.



4284631864



4280702558



4285089357

Square

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



4280702558



4283714405



4285089601



4282929977

Rectangle

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



4280702558



4282077545



4285089601



4284173877

Sweetspot

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



4280702558



4284774266



4280704557



4281350973



4290624957



4282203453

Same Dimension

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



4280702558



4280512122



4280695646



4280888622



4278214254



4278242285

Inverse Universe

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



4284360278



4286194542



4284369190



4281215277



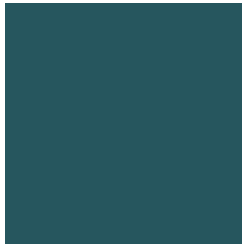
4285399134



4293722315

Previews

White Background



This preview shows how the Android color 4280702558 looks on a white background.

Color Contrast Check

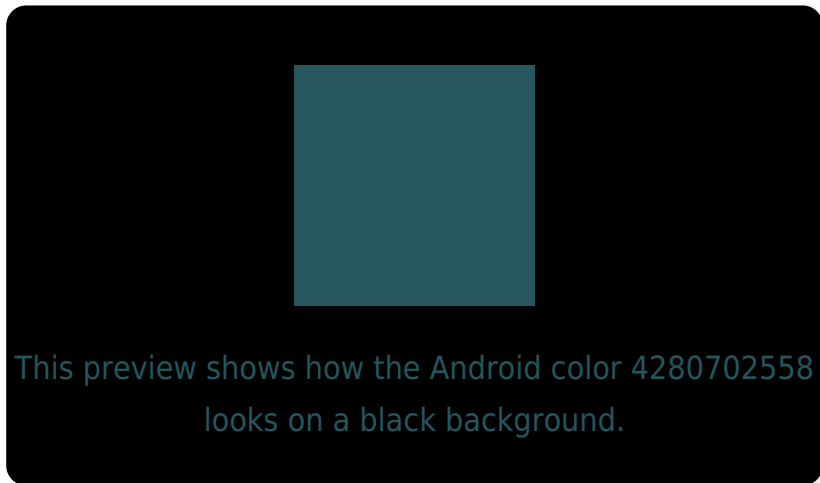
Large Text (above 18pt) WCAG AA ✓ Pass

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

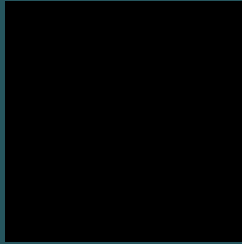
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

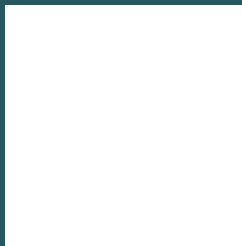
Any Text WCAG AAA × Fail

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

Android 4280702558 Background



This preview shows how black text looks on a background with the Android color 4280702558.



This preview shows how white text looks on a background with the Android color 4280702558.

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

4280702558

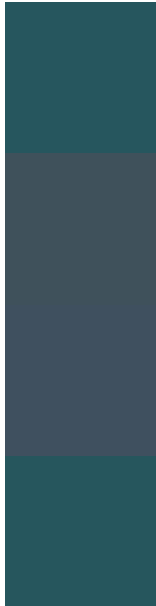
Protanopia

4283256409

Deuteranopia

4283321696

Trichromacy



Original Color

4280702558

Protanomaly

4282339675

Deuteranomaly

4282339423

Tritanomaly

4280702557

Monochromacy



Original Color

4280702558

Achromatopsia

4282992969

Achromatomaly

4282142289

CSS Examples

Text

The CSS property to change the color of the text to Android 4280702558 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(38, 86, 94)` looks like.

```
.text, #text, p{  
    color:rgb(38, 86, 94)  
}
```

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(38, 86, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 86, 94) }
```

Border

The CSS property to change the border of an element to Android 4280702558 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(38, 86, 94) }
```

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

```
.border{ border-color:rgb(38, 86, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 86, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 86, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 86, 94);  
box-shadow:4px 4px 4px 4px rgb(38, 86, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4280702558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 86, 94) }
```

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

```
.background{ background-color: rgb(38, 86,  
94) }
```

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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