

Converting Colors

Android(4280572238)

Have a look what the booklet for
Android(4280572238) contains.

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Color

Android(4280572238)

Conversions

Conversions Part 1

Format	Color
Hex	24594E
RGB	36, 89, 78
RGB Percent	14%, 35%, 31%
CMY	0.8588, 0.6510, 0.6941
CMYK	0.60, 0.00, 0.12, 0.65
HSL	168°, 42%, 25%
HSV	168°, 60%, 35%
XYZ	5.6751, 8.0699, 8.4663
YIQ	71.8990, -28.0570, -14.6570

Conversions

Conversions Part 2

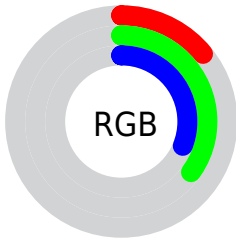
Format	Color
R_{YB}	36, 66, 89
Decimal	2382158
CIE _{Lab}	34.13, -20.64, 1.06
CIE _{LCh}	34, 20.671, 177.050
Yxy	8.0699, 0.2555, 0.3633
Android (android.graphics.Color)	4280572238 (0xFF24594E)
YUV	71.8990, 3.0078, -31.4834
Hunter-Lab	28.4075, -14.0536, 2.2152

Details

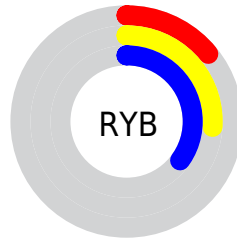
The Android color `4280572238` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284032047`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4283861887`, and `4278201122` is the 20% darker color. If you saturate the color by 10%, you get `4279982412`, and if you desaturate by 10%, it is `4281162064`.

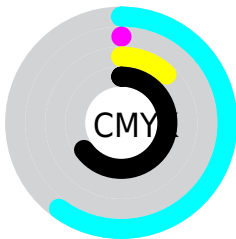
Distribution



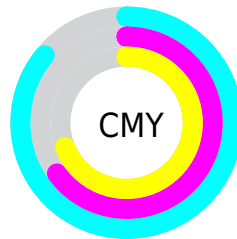
- Red (14%)
- Green (35%)
- Blue (31%)



- Red (14%)
- Yellow (26%)
- Blue (35%)



- Cyan (60%)
- Magenta (0%)
- Yellow (12%)
- Black (65%)



- Cyan (86%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280572238 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 4280572238 by changing the saturation by 10% instead.



4280572238



4280572238

4294967295



4278665527



4283861887



4278201122



4285572761



4278195980



4287283636



4278190080



4289060303



4290902763



4292804607



4294639615



4280572238



4280572238

■ 4279982412

■ 4281162064

■ 4279392586

■ 4281751890

■ 4278802760

■ 4282341716

■ 4278212935

■ 4282931541

■ 4283521367

■ 4284045657

■ 4284635483

■ 4285225309

■ 4285815135

Harmonies

Analogous

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



4281947966



4280572238



4279458143

Triad

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



4280572238



4283452781



4285155637

Complementary

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



4280572238



4284032047

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.



4285547842



4280572238



4284696418

Square

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



4280572238



4281815665



4285416531



4284305199

Rectangle

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



4280572238



4279654504



4285416531



4285351737

Sweetspot

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



4280572238



4284380014



4281293092



4281219896



4290427578



4282071867

Same Dimension

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



4280572238



4280382306



4280568409



4280757034



4278217557



4278250426

Inverse Universe

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



4284032047



4285735218



4284035876



4281018152



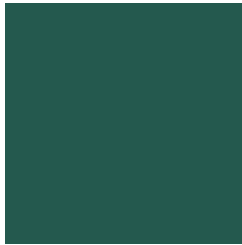
4285202454



4293591089

Previews

White Background



This preview shows how the Android color 4280572238 looks on a white background.

Color Contrast Check

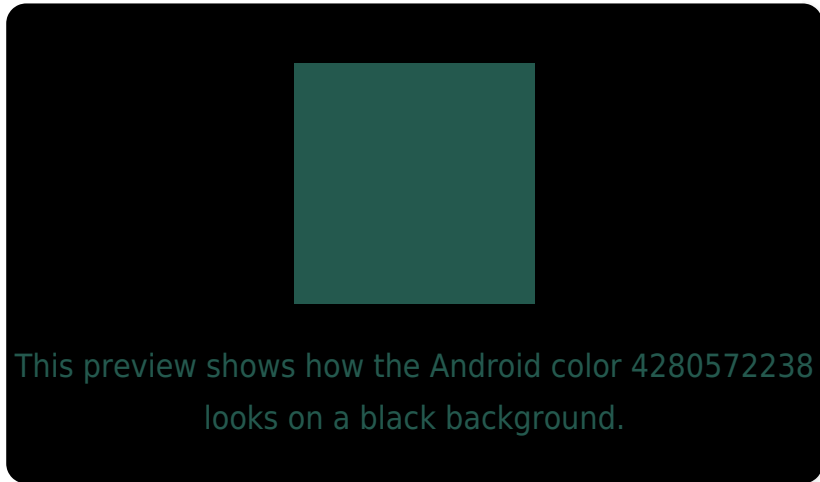
Large Text (above 18pt) WCAG AA ✓ Pass

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

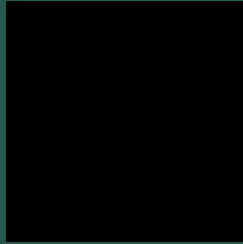
Any Text WCAG AA × Fail

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 4280572238 Background



This preview shows how black text looks on a background with the Android color 4280572238.



This preview shows how white text looks on a background with the Android color 4280572238.

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
4280572238

Protanopia
4283650121

Deuteranopia
4283911504

Trichromacy



Original Color
4280572238

Protanomaly
4282536779

Deuteranomaly
4282667343

Tritanomaly
4280834136

Monochromacy



Original Color
4280572238

Achromatopsia
4282927176

Achromatomaly
4282076746

CSS Examples

Text

The CSS property to change the color of the text to Android 4280572238 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(36, 89, 78)` looks like.

```
.text, #text, p{  
    color:rgb(36, 89, 78)  
}
```

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(36, 89, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 89, 78) }
```

Border

The CSS property to change the border of an element to Android 4280572238 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(36, 89, 78) }
```

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

```
.border{ border-color:rgb(36, 89, 78) }
```

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

Here you see how a box with a 4 pixel rgb(36, 89, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 89, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 89, 78);  
box-shadow:4px 4px 4px 4px rgb(36, 89, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4280572238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 89, 78) }
```

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

```
.background{ background-color: rgb(36, 89,  
78) }
```

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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