

Converting Colors

Android(4280761912)

Have a look what the booklet for
Android(4280761912) contains.

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Color

Android(4280761912)

Conversions

Conversions Part 1

Format	Color
Hex	273E38
RGB	39, 62, 56
RGB Percent	15%, 24%, 22%
CMY	0.8471, 0.7569, 0.7804
CMYK	0.37, 0.00, 0.10, 0.76
HSL	164°, 23%, 20%
HSV	164°, 37%, 24%
XYZ	3.2731, 4.1621, 4.3722
YIQ	54.4390, -11.7820, -6.7420

Conversions

Conversions Part 2

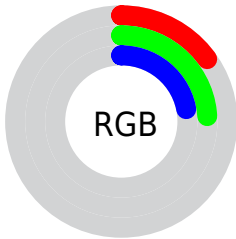
Format	Color
R_{YB}	39, 52, 62
Decimal	2571832
CIE Lab	24.20, -10.61, 0.82
CIE LCh	24, 10.637, 175.561
Yxy	4.1621, 0.2772, 0.3525
Android (android.graphics.Color)	4280761912 (0xFF273E38)
YUV	54.4390, 0.7696, -13.5400
Hunter-Lab	20.4012, -7.0640, 1.5743

Details

The Android color **4280761912** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282263341**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4283788903**, and **4278195213** is the 20% darker color. If you saturate the color by 10%, you get **4280368694**, and if you desaturate by 10%, it is **4281155130**.

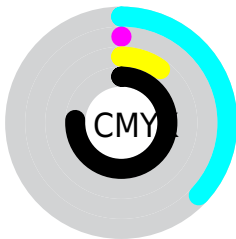
Distribution



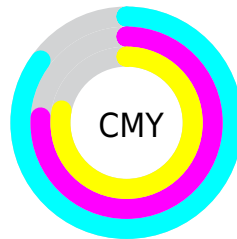
- Red (15%)
- Green (24%)
- Blue (22%)



- Red (15%)
- Yellow (20%)
- Blue (24%)



- Cyan (37%)
- Magenta (0%)
- Yellow (10%)
- Black (76%)



- Cyan (85%)
- Magenta (76%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280761912 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 4280761912 by changing the saturation by 10% instead.



4280761912



4280761912

4294967295



4279380003



4283788903



4278195213



4285433728



4278190080



4287078810



4288855221



4290631888



4292474092



4294311935



4280761912



4280761912

■ 4280368694

■ 4281155130

■ 4279975477

■ 4281548347

■ 4279516723

■ 4282007101

■ 4279123506

■ 4282400318

■ 4278730288

■ 4282793536

■ 4278337070

■ 4283186754

■ 4278205998

■ 4283579971

■ 4284038725

■ 4284431943

Harmonies

Analogous

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



4281285936



4280761912



4280499776

Triad

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



4280761912



4281940040



4282857005

Complementary

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



4280761912



4282263341

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.



4283053107



4280761912



4282594627

Square

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



4280761912



4281219913



4282987579



4282464554

Rectangle

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



4280761912



4280565061



4282987579



4282922286

Sweetspot

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



4280761912



4282995279



4281155111



4280494375



4289243304



4280887593

Same Dimension

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



4280761912



4281160264



4280760638



4280033054



4278214214



4278247076

Inverse Universe

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



4282263341



4283575606



4282264615



4280228892



4284350489



4292739130

Previews

White Background



This preview shows how the Android color 4280761912 looks on a white background.

Color Contrast Check

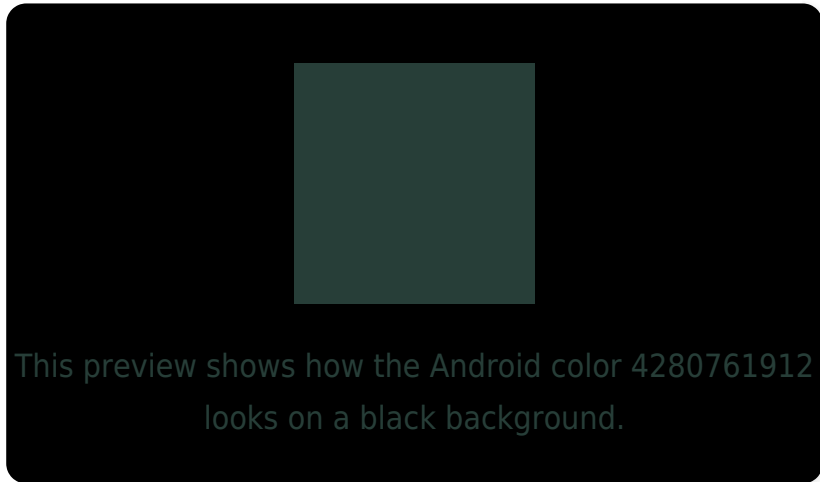
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280761912 Background



This preview shows how black text looks on a background with the Android color 4280761912.



This preview shows how white text looks on a background with the Android color 4280761912.

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

[4280761912](#)

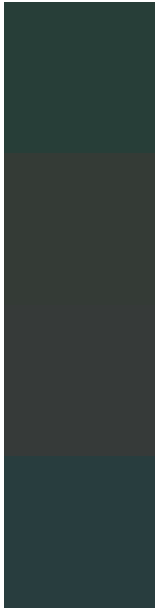
Protanopia

[4282071349](#)

Deuteranopia

[4282333241](#)

Trichromacy



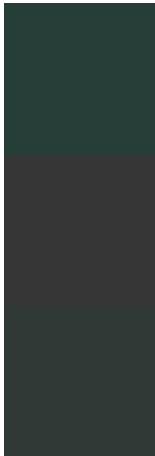
Original Color
4280761912

Protanomaly
4281613110

Deuteranomaly
4281743929

Tritanomaly
4280827198

Monochromacy



Original Color
4280761912

Achromatopsia
4281742902

Achromatomaly
4281415991

CSS Examples

Text

The CSS property to change the color of the text to Android 4280761912 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(39, 62, 56)` looks like.

```
.text, #text, p{  
    color:rgb(39, 62, 56)  
}
```

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(39, 62, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 62, 56) }
```

Border

The CSS property to change the border of an element to Android 4280761912 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(39, 62, 56) }
```

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

```
.border{ border-color:rgb(39, 62, 56) }
```

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

Here you see how a box with a 4 pixel rgb(39, 62, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 62, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 62, 56);  
box-shadow:4px 4px 4px 4px rgb(39, 62, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4280761912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 62, 56) }
```

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

```
.background{ background-color: rgb(39, 62,  
56) }
```

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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