

Converting Colors

Android(4279253286)

Have a look what the booklet for
Android(4279253286) contains.

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Color

Android(4279253286)

Conversions

Conversions Part 1

Format	Color
Hex	103926
RGB	16, 57, 38
RGB Percent	6%, 22%, 15%
CMY	0.9373, 0.7765, 0.8510
CMYK	0.72, 0.00, 0.33, 0.78
HSL	152°, 56%, 14%
HSV	152°, 72%, 22%
XYZ	2.0267, 3.1764, 2.3400
YIQ	42.5750, -18.3370, -14.6010

Conversions

Conversions Part 2

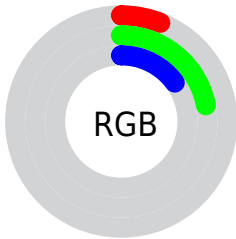
Format	Color
RYB	16, 43, 57
Decimal	1063206
CIELab	20.74, -19.70, 7.73
CIELCh	21, 21.163, 158.564
Yxy	3.1764, 0.2687, 0.4211
Android (android.graphics.Color)	4279253286 (0xFF103926)
YUV	42.5750, -2.2555, -23.3063
Hunter-Lab	17.8223, -10.8910, 4.6911

Details

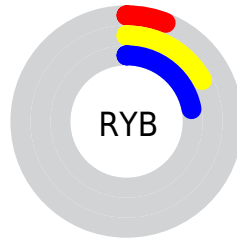
The Android color **4279253286** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281929763**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4282411347**, and **4278191360** is the 20% darker color. If you saturate the color by 10%, you get **4278860067**, and if you desaturate by 10%, it is **4279646505**.

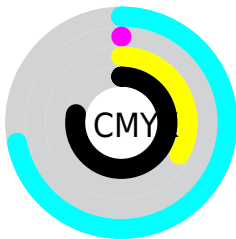
Distribution



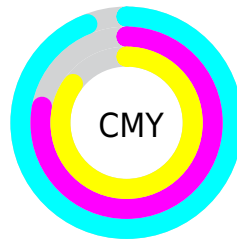
- Red (6%)
- Green (22%)
- Blue (15%)



- Red (6%)
- Yellow (17%)
- Blue (22%)



- Cyan (72%)
- Magenta (0%)
- Yellow (33%)
- Black (78%)



- Cyan (94%)
- Magenta (78%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279253286 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 4279253286 by changing the saturation by 10% instead.

 4279253286

 4279253286

 4294639615

 4278199058

 4282411347

 4278191360

 4283990635

 4278190080

 4285635716

 4287346590

 4289123257

 4290899925

 4292739057

 4279253286

 4279253286

■ 4278860067

■ 4279646505

■ 4278532385

■ 4279974187

■ 4278204703

■ 4280367406

■ 4280760625

■ 4281153843

■ 4281481526

■ 4281874744

■ 4282267963

■ 4282595646

Harmonies

Analogous

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



4280694553



4279253286



4278204982

Triad

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



4279253286



4280300113



4283246623

Complementary

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



4279253286



4281929763

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.



4283376942



4279253286



4281936970

Square

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



4279253286



4278204239



4282984254



4282658069

Rectangle

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



4279253286



4278204992



4282984254



4283377188

Sweetspot

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



4279253286



4282010178



4280498448



4280034850



4289111718



4280690214

Same Dimension

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



4279253286



4278864428



4279253049



4279835675



4278213681



4278246262

Inverse Universe

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



4281929763



4283042344



4281930000



4280031515



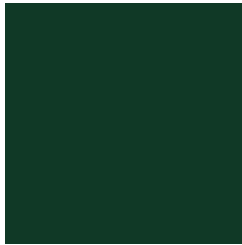
4284219435



4292542566

Previews

White Background



This preview shows how the Android color 4279253286 looks on a white background.

Color Contrast Check

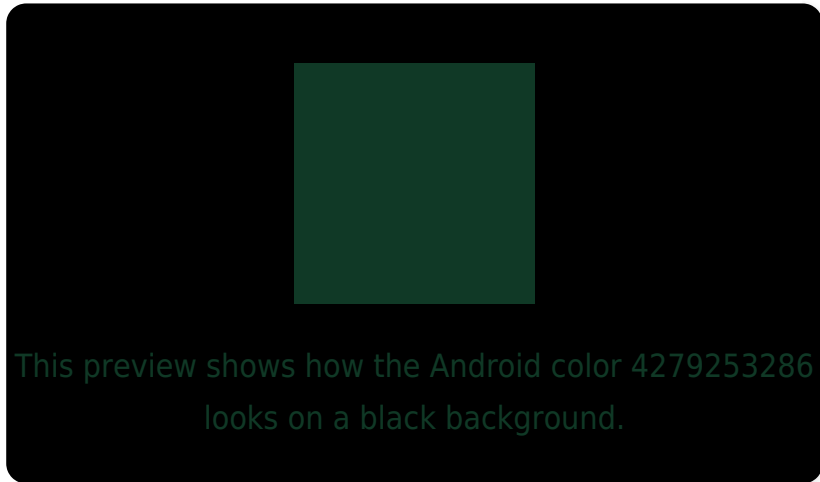
Large Text (above 18pt) WCAG AA ✓ Pass

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

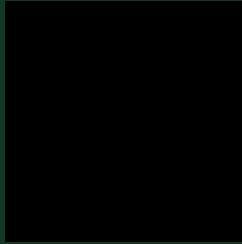
Any Text WCAG AA × Fail

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 4279253286 Background



This preview shows how black text looks on a background with the Android color 4279253286.



This preview shows how white text looks on a background with the Android color 4279253286.

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

4279253286

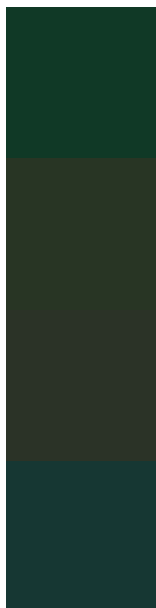
Protanopia

4281741859

Deuteranopia

4282003496

Trichromacy



Original Color

4279253286

Protanomaly

4280825124

Deuteranomaly

4281021223

Tritanomaly

4279646003

Monochromacy



Original Color

4279253286

Achromatopsia

4281019179

Achromatomaly

4280365097

CSS Examples

Text

The CSS property to change the color of the text to Android 4279253286 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(16, 57, 38)` looks like.

```
.text, #text, p{  
    color:rgb(16, 57, 38)  
}
```

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(16, 57, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 57, 38) }
```

Border

The CSS property to change the border of an element to Android 4279253286 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(16, 57, 38) }
```

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

```
.border{ border-color:rgb(16, 57, 38) }
```

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

Here you see how a box with a 4 pixel rgb(16, 57, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 57, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 57, 38);  
box-shadow:4px 4px 4px 4px rgb(16, 57, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4279253286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 57, 38) }
```

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

```
.background{ background-color: rgb(16, 57,  
38) }
```

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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