

Converting Colors

Android(4279461726)

Have a look what the booklet for
Android(4279461726) contains.

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Color

Android(4279461726)

Conversions

Conversions Part 1

Format	Color
Hex	13675E
RGB	19, 103, 94
RGB Percent	7%, 40%, 37%
CMY	0.9255, 0.5961, 0.6314
CMYK	0.82, 0.00, 0.09, 0.60
HSL	174°, 69%, 24%
HSV	174°, 82%, 40%
XYZ	7.1392, 10.6471, 12.2685
YIQ	76.8580, -47.1750, -20.6070

Conversions

Conversions Part 2

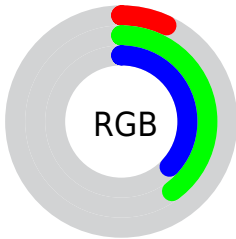
Format	Color
RYB	19, 63, 103
Decimal	1271646
CIELab	38.98, -26.02, -1.81
CIElCh	39, 26.081, 183.973
Yxy	10.6471, 0.2375, 0.3543
Android (android.graphics.Color)	4279461726 (0xFF13675E)
YUV	76.8580, 8.4510, -50.7415
Hunter-Lab	32.6299, -18.0478, 0.5485

Details

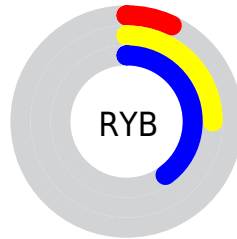
The Android color `4279461726` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284945180`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4283407248`, and `4278204208` is the 20% darker color. If you saturate the color by 10%, you get `4278806365`, and if you desaturate by 10%, it is `4280117087`.

Distribution



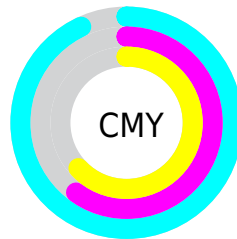
- Red (7%)
- Green (40%)
- Blue (37%)



- Red (7%)
- Yellow (25%)
- Blue (40%)



- Cyan (82%)
- Magenta (0%)
- Yellow (9%)
- Black (60%)



- Cyan (93%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279461726 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 4279461726 by changing the saturation by 10% instead.

 4279461726

 4279461726

4294967295

 4278210374

 4283407248

 4278204208

 4285183659

 4278198811

 4287025606

 4278190080

 4288802530

 4290641919

 4292542463

 4294443007

 4279461726

 4279461726

■ 4278806365

■ 4280117087

■ 4278216540

■ 4280837984

■ 4281493345

■ 4282148706

■ 4282869604

■ 4283524965

■ 4284180326

■ 4284835687

■ 4285556584

Harmonies

Analogous

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



4281754952



4279461726



4278216307

Triad

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



4279461726



4284634495



4286075958

Complementary

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



4279461726



4284945180

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.



4286795333



4279461726



4286140015

Square

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



4279461726



4282473862



4286860122



4284963633

Rectangle

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



4279461726



4278215805



4286860122



4286403130

Sweetspot

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



4279461726



4284974980



4280117011



4281419075



4291085508



4282729797

Same Dimension

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



4279461726



4278421369



4279453543



4281217842



4278219622



4278252248

Inverse Universe

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



4284945180



4287038225



4284953363



4281544238



4285726732



4294049818

Previews

White Background



This preview shows how the Android color 4279461726 looks on a white background.

Color Contrast Check

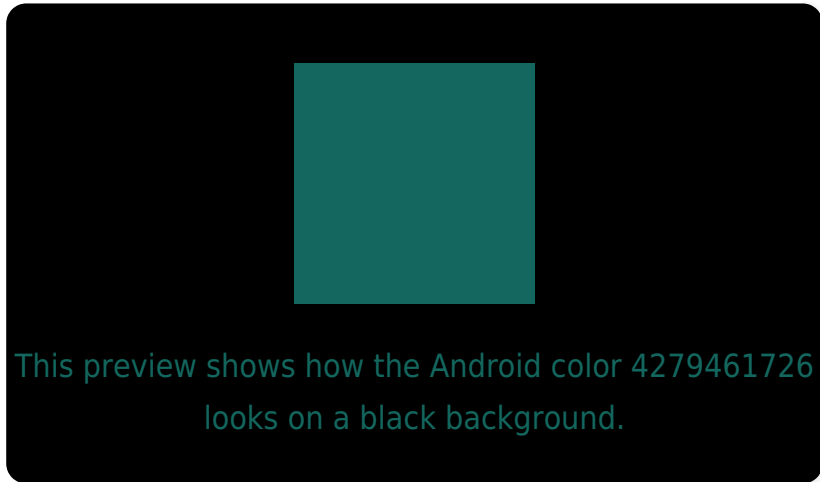
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279461726 Background



This preview shows how black text looks on a background with the Android color 4279461726.



This preview shows how white text looks on a background with the Android color 4279461726.

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

4279461726

Protanopia

4284373847

Deuteranopia

4284635489

Trichromacy



Original Color

4279461726

Protanomaly

4282605402

Deuteranomaly

4282736224

Tritanomaly

4279985768

Monochromacy



Original Color

4279461726

Achromatopsia

4283256141

Achromatomaly

4281882195

CSS Examples

Text

The CSS property to change the color of the text to Android 4279461726 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(19, 103, 94)` looks like.

```
.text, #text, p{  
    color:rgb(19, 103, 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(19, 103, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 103, 94) }
```

Border

The CSS property to change the border of an element to Android 4279461726 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(19, 103, 94) }
```

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

```
.border{ border-color:rgb(19, 103, 94) }
```

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

Here you see how a box with a 4 pixel rgb(19, 103, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 103, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 103, 94);  
box-shadow:4px 4px 4px 4px rgb(19, 103,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4279461726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 103, 94) }
```

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

```
.background{ background-color: rgb(19, 103,  
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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