

Converting Colors

Android(4279526716)

Have a look what the booklet for
Android(4279526716) contains.

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Color

Android(4279526716)

Conversions

Conversions Part 1

Format	Color
Hex	14653C
RGB	20, 101, 60
RGB Percent	8%, 40%, 24%
CMY	0.9216, 0.6039, 0.7647
CMYK	0.80, 0.00, 0.41, 0.60
HSL	150°, 67%, 24%
HSV	150°, 80%, 40%
XYZ	5.7578, 9.7823, 5.8597
YIQ	72.1070, -35.1150, -29.9230

Conversions

Conversions Part 2

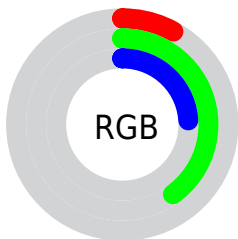
Format	Color
RYB	20, 74, 101
Decimal	1336636
CIELab	37.45, -34.01, 16.64
CIElCh	37, 37.867, 153.926
Yxy	9.7823, 0.2691, 0.4571
Android (android.graphics.Color)	4279526716 (0xFF14653C)
YUV	72.1070, -5.9688, -45.6978
Hunter-Lab	31.2767, -21.8739, 10.7857

Details

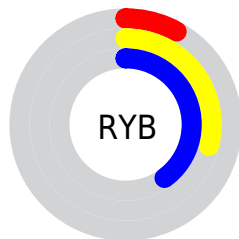
The Android color **4279526716** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284814397**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4283341164**, and **4278203665** is the 20% darker color. If you saturate the color by 10%, you get **4278871351**, and if you desaturate by 10%, it is **4280182081**.

Distribution



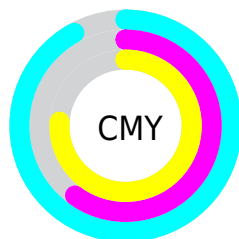
- Red (8%)
- Green (40%)
- Blue (24%)



- Red (8%)
- Yellow (29%)
- Blue (40%)



- Cyan (80%)
- Magenta (0%)
- Yellow (41%)
- Black (60%)



- Cyan (92%)
- Magenta (60%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279526716 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 4279526716 by changing the saturation by 10% instead.

 4279526716

 4279526716

4294967295

 4278209574

 4283341164

 4278203665

 4285052037

 4278198528

 4286828703

 4278190080

 4288670906

 4290510806

 4292345843

 4294246399

 4279526716

 4279526716

■ 4278871351

■ 4280182081

■ 4278215986

■ 4280837446

■ 4281492811

■ 4282148176

■ 4282869078

■ 4283524443

■ 4284179808

■ 4284835173

■ 4285490538

Harmonies

Analogous

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



4282736674



4279526716



4278216539

Triad

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



4279526716



4280113813



4287447352

Complementary

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



4279526716



4284814397

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.



4287577173



4279526716



4284436107

Square

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



4279526716



4278215311



4286595700



4286467360

Rectangle

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



4279526716



4278216560



4286595700



4287643457

Sweetspot

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



4279526716



4284711538



4282279188



4281287225



4290953922



4282532418

Same Dimension

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



4279526716



4278551107



4279526756



4281217840



4278219577



4278252152

Inverse Universe

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



4284814397



4286711108



4284814357



4281544240



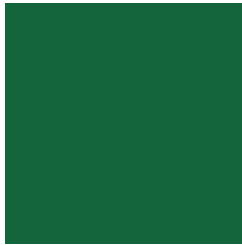
4285726778



4294049915

Previews

White Background



This preview shows how the Android color 4279526716 looks on a white background.

Color Contrast Check

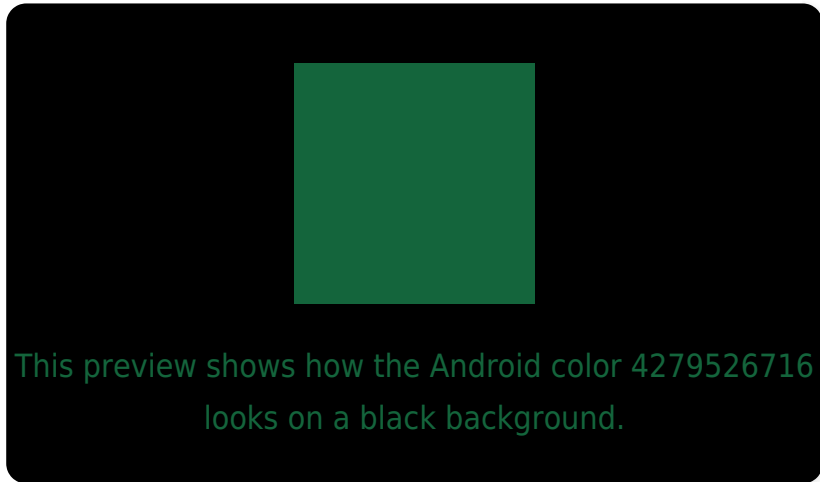
Large Text (above 18pt) WCAG AA ✓ Pass

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

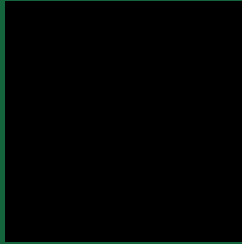
Any Text WCAG AA × Fail

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 4279526716 Background



This preview shows how black text looks on a background with the Android color 4279526716.



This preview shows how white text looks on a background with the Android color 4279526716.

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
4279526716

Protanopia
4284504119

Deuteranopia
4285027392

Trichromacy



Original Color

4279526716

Protanomaly

4282670393

Deuteranomaly

4282997311

Tritanomaly

4280377944

Monochromacy



Original Color

4279526716

Achromatopsia

4282927176

Achromatomaly

4281684804

CSS Examples

Text

The CSS property to change the color of the text to Android 4279526716 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(20, 101, 60)` looks like.

```
.text, #text, p{  
    color:rgb(20, 101, 60)  
}
```

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(20, 101, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 101, 60) }
```

Border

The CSS property to change the border of an element to Android 4279526716 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(20, 101, 60) }
```

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

```
.border{ border-color:rgb(20, 101, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 101, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 101, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 101, 60);  
box-shadow:4px 4px 4px 4px rgb(20, 101,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4279526716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 101, 60) }
```

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

```
.background{ background-color: rgb(20, 101,  
60) }
```

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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