

Converting Colors

Android(4279526491)

Have a look what the booklet for
Android(4279526491) contains.

Android(4279526491)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279526491)

Conversions

Conversions Part 1

Format	Color
Hex	14645B
RGB	20, 100, 91
RGB Percent	8%, 39%, 36%
CMY	0.9216, 0.6078, 0.6431
CMYK	0.80, 0.00, 0.09, 0.61
HSL	173°, 67%, 24%
HSV	173°, 80%, 39%
XYZ	6.7340, 10.0184, 11.4764
YIQ	75.0540, -44.7910, -19.7590

Conversions

Conversions Part 2

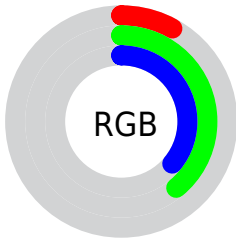
Format	Color
R_{YB}	20, 62, 100
Decimal	1336411
CIE _{Lab}	37.88, -25.33, -1.59
CIE _{LCh}	38, 25.377, 183.581
Y _{xy}	10.0184, 0.2386, 0.3549
Android (android.graphics.Color)	4279526491 (0xFF14645B)
YUV	75.0540, 7.8614, -48.2824
Hunter-Lab	31.6519, -17.4145, 0.6589

Details

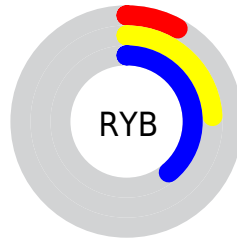
The Android color **4279526491** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284748829**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4283406221**, and **4278203693** is the 20% darker color. If you saturate the color by 10%, you get **4278871130**, and if you desaturate by 10%, it is **4280181852**.

Distribution



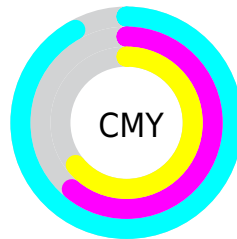
- Red (8%)
- Green (39%)
- Blue (36%)



- Red (8%)
- Yellow (24%)
- Blue (39%)



- Cyan (80%)
- Magenta (0%)
- Yellow (9%)
- Black (61%)



- Cyan (92%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279526491 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 4279526491 by changing the saturation by 10% instead.



4279526491



4279526491

4294967295



4278209604



4283406221



4278203693



4285182631



4278198297



4286959299



4278190080



4288735966



4290576379



4292476927



4294377471



4279526491



4279526491

■ 4278871130

■ 4280181852

■ 4278215769

■ 4280837213

■ 4281492574

■ 4282147936

■ 4282803297

■ 4283458658

■ 4284114019

■ 4284769380

■ 4285424741

Harmonies

Analogous

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



4281688646



4279526491



4278215535

Triad

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



4279526491



4284437371



4285878837

Complementary

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



4279526491



4284748829

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.



4286532420



4279526491



4285877356

Square

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



4279526491



4282276482



4286597463



4284766512

Rectangle

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



4279526491



4278215034



4286597463



4286140217

Sweetspot

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



4279526491



4284711551



4280116244



4281287232



4290953922



4282532418

Same Dimension

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



4279526491



4278551156



4279518564



4281217842



4278219622



4278252247

Inverse Universe

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



4284748829



4286711059



4284756756



4281544238



4285726733



4294049819

Previews

White Background



This preview shows how the Android color 4279526491 looks on a white background.

Color Contrast Check

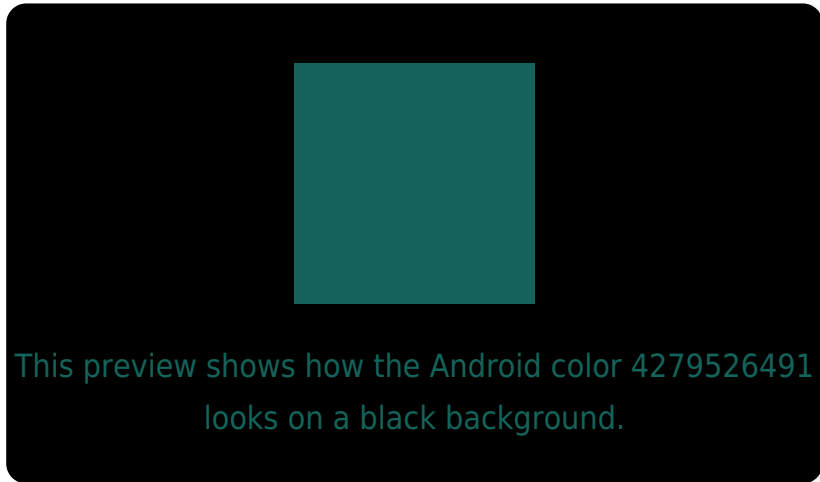
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279526491 Background



This preview shows how black text looks on a background with the Android color 4279526491.



This preview shows how white text looks on a background with the Android color 4279526491.

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

4279526491

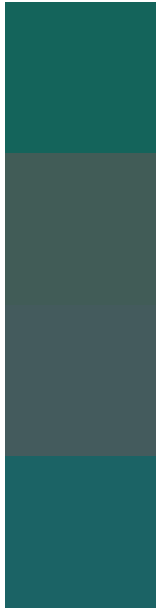
Protanopia

4284176468

Deuteranopia

4284438110

Trichromacy



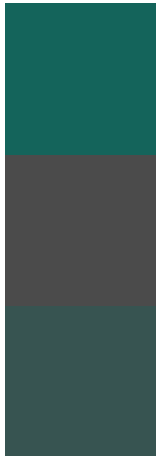
Original Color
4279526491

Protanomaly
4282473559

Deuteranomaly
4282669917

Tritanomaly
4279984997

Monochromacy



Original Color
4279526491

Achromatopsia
4283124555

Achromatomaly
4281816145

CSS Examples

Text

The CSS property to change the color of the text to Android 4279526491 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, 100, 91)` looks like.

```
.text, #text, p{  
    color:rgb(20, 100, 91)  
}
```

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, 100, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 100, 91) }
```

Border

The CSS property to change the border of an element to Android 4279526491 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, 100, 91) }
```

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

```
.border{ border-color:rgb(20, 100, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 100, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 100, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 100, 91);  
box-shadow:4px 4px 4px 4px rgb(20, 100,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4279526491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 100, 91) }
```

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

```
.background{ background-color: rgb(20, 100,  
91) }
```

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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