

Converting Colors

Android(4279788891)

Have a look what the booklet for
Android(4279788891) contains.

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Color

Android(4279788891)

Conversions

Conversions Part 1

Format	Color
Hex	18655B
RGB	24, 101, 91
RGB Percent	9%, 40%, 36%
CMY	0.9059, 0.6039, 0.6431
CMYK	0.76, 0.00, 0.10, 0.60
HSL	172°, 62%, 25%
HSV	172°, 76%, 40%
XYZ	6.9187, 10.2569, 11.5127
YIQ	76.8370, -42.6820, -19.4340

Conversions

Conversions Part 2

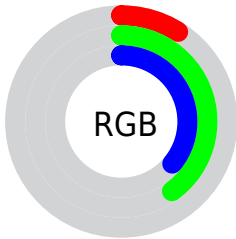
Format	Color
R_{YB}	24, 65, 101
Decimal	1598811
CIE _{Lab}	38.30, -25.28, -0.95
CIE _{LCh}	38, 25.299, 182.160
Yxy	10.2569, 0.2412, 0.3575
Android (android.graphics.Color)	4279788891 (0xFF18655B)
YUV	76.8370, 6.9824, -46.3380
Hunter-Lab	32.0264, -17.4846, 1.1052

Details

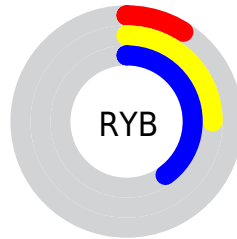
The Android color `4279788891` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284815394`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4283537549`, and `4278203693` is the 20% darker color. If you saturate the color by 10%, you get `4279133530`, and if you desaturate by 10%, it is `4280444252`.

Distribution



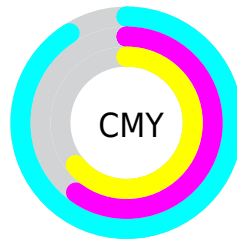
- Red (9%)
- Green (40%)
- Blue (36%)



- Red (9%)
- Yellow (25%)
- Blue (40%)



- Cyan (76%)
- Magenta (0%)
- Yellow (10%)
- Black (60%)



- Cyan (91%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279788891 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 4279788891 by changing the saturation by 10% instead.



4279788891



4279788891

4294967295



4278209860



4283537549



4278203693



4285313959



4278198553



4287090627



4278190080



4288867294



4290772987



4292607999



4294508543



4279788891



4279788891

■ 4279133530

■ 4280444252

■ 4278478168

■ 4281099614

■ 4278216024

■ 4281754975

■ 4282410336

■ 4283131234

■ 4283786595

■ 4284441956

■ 4285097317

■ 4285752679

Harmonies

Analogous

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



4281885510



4279788891



4278215791

Triad

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



4279788891



4284372093



4286009910

Complementary

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



4279788891



4284815394

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.



4286663749



4279788891



4285877614

Square

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



4279788891



4282276995



4286663257



4284897585

Rectangle

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



4279788891



4278215546



4286663257



4286271547

Sweetspot

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



4279788891



4284777086



4280444184



4281352768



4290953922



4282532418

Same Dimension

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



4279788891



4279009907



4279781733



4281217842



4278219620



4278252243

Inverse Universe

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



4284815394



4286712859



4284822552



4281544239



4285726735



4294049823

Previews

White Background



This preview shows how the Android color 4279788891 looks on a white background.

Color Contrast Check

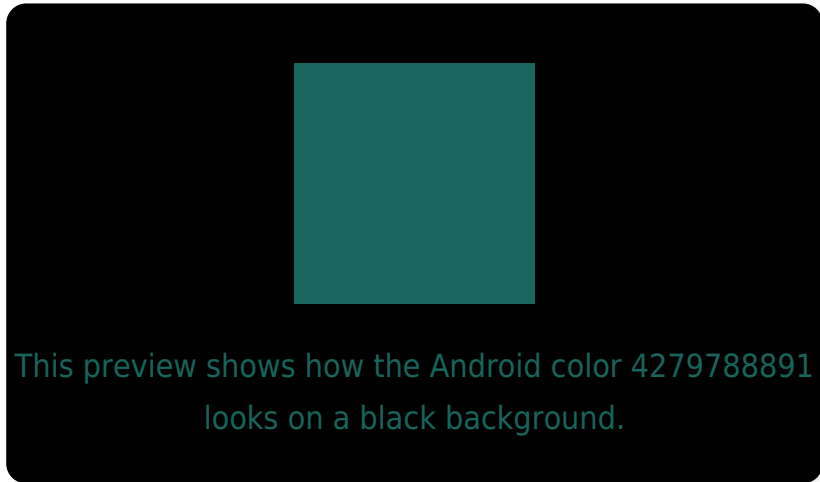
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279788891 Background



This preview shows how black text looks on a background with the Android color 4279788891.



This preview shows how white text looks on a background with the Android color 4279788891.

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

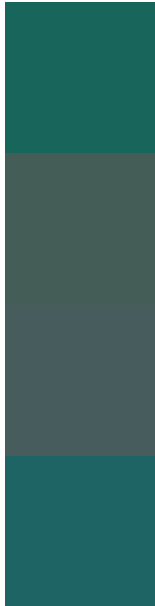


Original Color
4279788891

Protanopia
4284307797

Deuteranopia
4284569438

Trichromacy



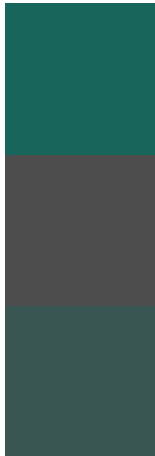
Original Color
4279788891

Protanomaly
4282670423

Deuteranomaly
4282801245

Tritanomaly
4280181861

Monochromacy



Original Color
4279788891

Achromatopsia
4283256141

Achromatomaly
4282013266

CSS Examples

Text

The CSS property to change the color of the text to Android 4279788891 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(24, 101, 91)` looks like.

```
.text, #text, p{  
    color:rgb(24, 101, 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(24, 101, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 101, 91) }
```

Border

The CSS property to change the border of an element to Android 4279788891 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(24, 101, 91) }
```

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

```
.border{ border-color:rgb(24, 101, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 101, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 101, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 101, 91);  
box-shadow:4px 4px 4px 4px rgb(24, 101,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4279788891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 101, 91) }
```

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

```
.background{ background-color: rgb(24, 101,  
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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