

Converting Colors

Android(4280125591)

Have a look what the booklet for
Android(4280125591) contains.

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Color

Android(4280125591)

Conversions

Conversions Part 1

Format	Color
Hex	1D8897
RGB	29, 136, 151
RGB Percent	11%, 53%, 59%
CMY	0.8863, 0.4667, 0.4078
CMYK	0.81, 0.10, 0.00, 0.41
HSL	187°, 68%, 35%
HSV	187°, 81%, 59%
XYZ	14.8968, 20.1039, 32.3735
YIQ	105.7170, -68.5870, -18.0190

Conversions

Conversions Part 2

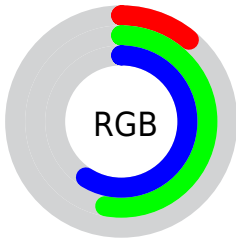
Format	Color
R_{YB}	29, 86, 151
Decimal	1935511
CIE _{Lab}	51.95, -23.33, -16.32
CIE _{LCh}	52, 28.472, 214.984
Yxy	20.1039, 0.2211, 0.2984
Android (android.graphics.Color)	4280125591 (0xFF1D8897)
YUV	105.7170, 22.3245, -67.2808
Hunter-Lab	44.8374, -19.1605, -11.4224

Details

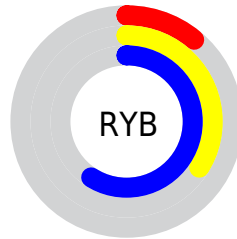
The Android color `4280125591` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288097309`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4284530381`, and `4278212196` is the 20% darker color. If you saturate the color by 10%, you get `4279142039`, and if you desaturate by 10%, it is `4281109143`.

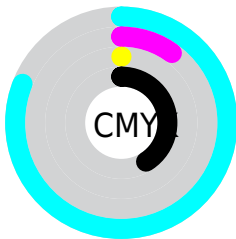
Distribution



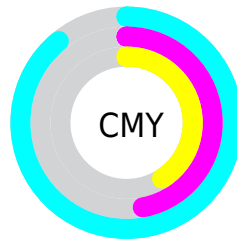
- Red (11%)
- Green (53%)
- Blue (59%)



- Red (11%)
- Yellow (34%)
- Blue (59%)



- Cyan (81%)
- Magenta (10%)
- Yellow (0%)
- Black (41%)



- Cyan (89%)
- Magenta (47%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280125591 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 4280125591 by changing the saturation by 10% instead.



4280125591



4280125591

4294967295



4278218365



4284530381



4278212196



4286503657



4278206028



4288411391



4278200373



4290314239



4278193952



4292214783



4278190086



4294180863



4278190080



4280125591



4280125591



4279142039



4281109143

■ 4278224023

■ 4282092695

■ 4283076247

■ 4284059543

■ 4285043095

■ 4286092183

■ 4287075735

■ 4288059287

■ 4289042839

Harmonies

Analogous

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



4281436543



4280125591



4281828519

Triad

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



4280125591



4288572561



4287134795

Complementary

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



4280125591



4288097309

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.



4288508752



4280125591



4289423737

Square

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



4280125591



4286870692



4289358945



4285432659

Rectangle

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



4280125591



4283596972



4289358945



4287658315

Sweetspot

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



4280125591



4288004036



4280129323



4282867811



4293125091



4284703587

Same Dimension

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



4280125591



4278627780



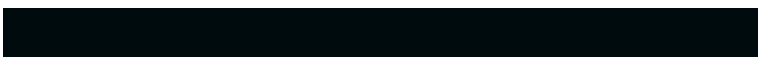
4280110231



4282731597



4278221708



4278192909

Inverse Universe

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



4288093576



4291036845



4288112669



4283254092



4287365243



4279042059

Previews

White Background



This preview shows how the Android color 4280125591 looks on a white background.

Color Contrast Check

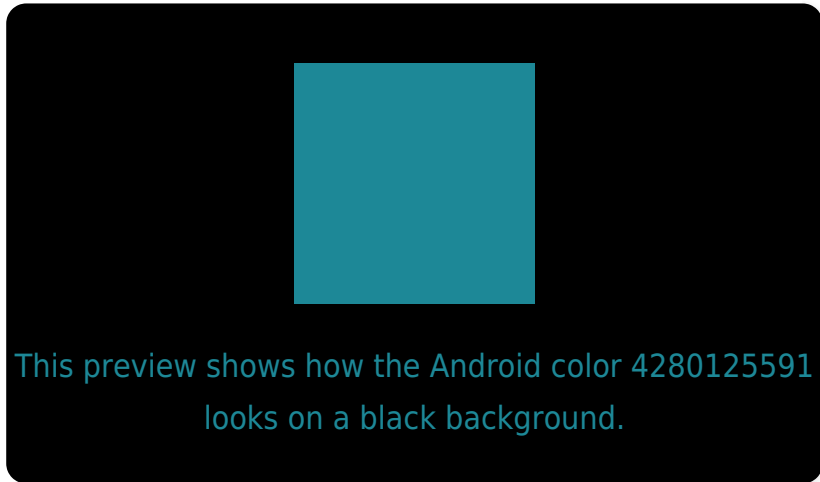
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280125591 Background



This preview shows how black text looks on a background with the Android color 4280125591.

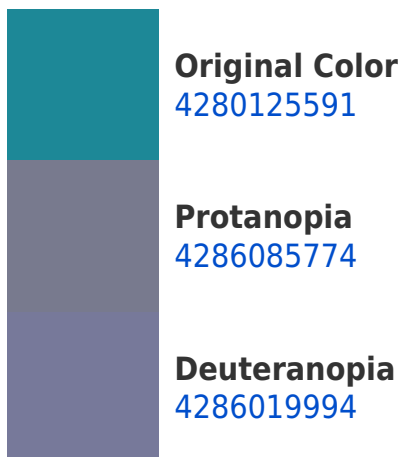


This preview shows how white text looks on a background with the Android color 4280125591.

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



Trichromacy



Original Color
4280125591

Protanomaly
4283924369

Deuteranomaly
4283858585

Tritanomaly
4279929237

Monochromacy



Original Color
4280125591

Achromatopsia
4285164138

Achromatomaly
4283331962

CSS Examples

Text

The CSS property to change the color of the text to Android 4280125591 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(29, 136, 151)` looks like.

```
.text, #text, p{  
    color:rgb(29, 136, 151)  
}
```

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(29, 136, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 136, 151) }
```

Border

The CSS property to change the border of an element to Android 4280125591 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(29, 136, 151) }
```

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

```
.border{ border-color:rgb(29, 136, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 136, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 136, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 136, 151);  
box-shadow:4px 4px 4px 4px rgb(29, 136,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4280125591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 136, 151) }
```

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

```
.background{ background-color: rgb(29, 136,  
151) }
```

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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