

Converting Colors

Android(4279590001)

Have a look what the booklet for
Android(4279590001) contains.

Android(4279590001)	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>	28

Color

Android(4279590001)

Conversions

Conversions Part 1

Format	Color
Hex	155C71
RGB	21, 92, 113
RGB Percent	8%, 36%, 44%
CMY	0.9176, 0.6392, 0.5569
CMYK	0.81, 0.19, 0.00, 0.56
HSL	194°, 69%, 26%
HSV	194°, 81%, 44%
XYZ	7.1170, 9.0060, 16.9860
YIQ	73.1650, -49.0570, -8.5210

Conversions

Conversions Part 2

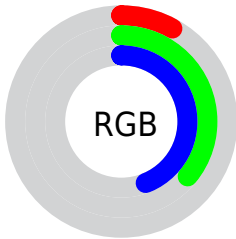
Format	Color
R_{YB}	21, 61, 113
Decimal	1399921
CIE _{Lab}	36.00, -13.37, -18.02
CIE _{LCh}	36, 22.439, 233.411
Yxy	9.0060, 0.2150, 0.2720
Android (android.graphics.Color)	4279590001 (0xFF155C71)
YUV	73.1650, 19.6387, -45.7487
Hunter-Lab	30.0100, -10.1851, -12.5519

Details

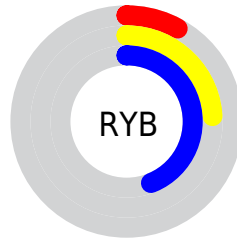
The Android color `4279590001` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285606421`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4283535013`, and `4278201921` is the 20% darker color. If you saturate the color by 10%, you get `4278868337`, and if you desaturate by 10%, it is `4280311665`.

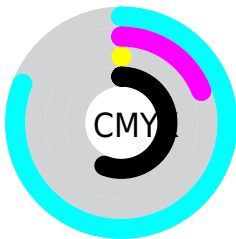
Distribution



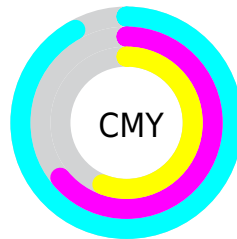
- Red (8%)
- Green (36%)
- Blue (44%)



- Red (8%)
- Yellow (24%)
- Blue (44%)



- Cyan (81%)
- Magenta (19%)
- Yellow (0%)
- Black (56%)



- Cyan (92%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279590001 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 4279590001 by changing the saturation by 10% instead.



4279590001



4279590001

4294967295



4278207576



4283535013



4278201921



4285311424



4278196779



4287153372



4278190358



4288995576



4278190080



4290838015



4292739071



4294639615



4279590001



4279590001

■ 4278868337

■ 4280311665

■ 4278212465

■ 4281098609

■ 4281820273

■ 4282541681

■ 4283263345

■ 4284050289

■ 4284771953

■ 4285493617

■ 4286280561

Harmonies

Analogous

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



4279131746



4279590001



4281620600

Triad

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



4279590001



4285876057



4283586611

Complementary

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



4279590001



4285606421

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.



4284764721



4279590001



4286072903

Square

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



4279590001



4285025130



4285615160



4282211391

Rectangle

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



4279590001



4282930295



4285615160



4284044849

Sweetspot

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



4279590001



4285566100



4279595305



4281681226



4291414473



4283058762

Same Dimension

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



4279590001



4278416276



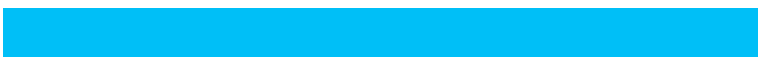
4279578481



4281481016



4278213752



4278239223

Inverse Universe

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



4285601116



4287890291



4285617941



4281872951



4286054492



4294377663

Previews

White Background



This preview shows how the Android color 4279590001 looks on a white background.

Color Contrast Check

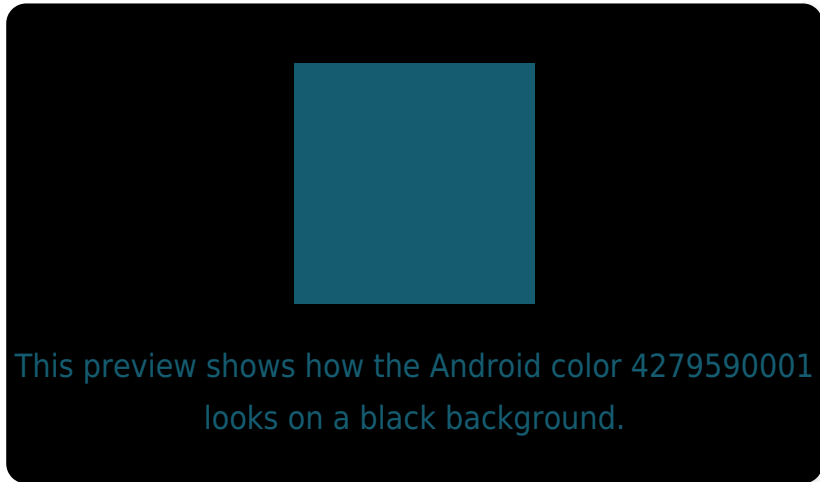
Large Text (above 18pt) WCAG AA ✓ Pass

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

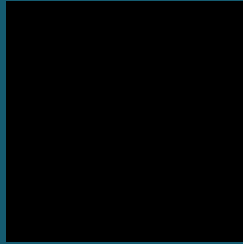
Any Text WCAG AA × Fail

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 4279590001 Background



This preview shows how black text looks on a background with the Android color 4279590001.

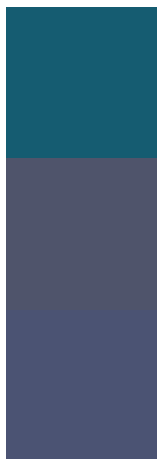


This preview shows how white text looks on a background with the Android color 4279590001.

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

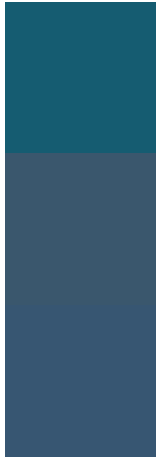


Original Color
4279590001

Protanopia
4283389035

Deuteranopia
4283126643

Trichromacy



Original Color
4279590001

Protanomaly
4282013549

Deuteranomaly
4281816690

Monochromacy



Original Color
4279590001

Achromatopsia
4282992969

Achromatomaly
4281749592

CSS Examples

Text

The CSS property to change the color of the text to Android 4279590001 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(21, 92, 113)` looks like.

```
.text, #text, p{  
    color:rgb(21, 92, 113)  
}
```

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(21, 92, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 92, 113) }
```

Border

The CSS property to change the border of an element to Android 4279590001 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(21, 92, 113) }
```

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

```
.border{ border-color:rgb(21, 92, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 92, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 92, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 92, 113);  
box-shadow:4px 4px 4px 4px rgb(21, 92,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4279590001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 92, 113) }
```

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

```
.background{ background-color: rgb(21, 92,  
113) }
```

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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