

Converting Colors

Android(4279395702)

Have a look what the booklet for
Android(4279395702) contains.

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Color

Android(4279395702)

Conversions

Conversions Part 1

Format	Color
Hex	126576
RGB	18, 101, 118
RGB Percent	7%, 40%, 46%
CMY	0.9294, 0.6039, 0.5373
CMYK	0.85, 0.14, 0.00, 0.54
HSL	190°, 74%, 27%
HSV	190°, 85%, 46%
XYZ	8.1731, 10.7440, 18.7826
YIQ	78.1210, -54.9250, -12.3090

Conversions

Conversions Part 2

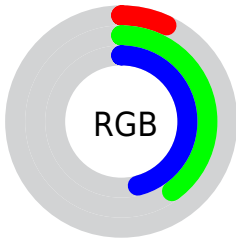
Format	Color
R_{YB}	18, 63, 118
Decimal	1205622
CIE _{Lab}	39.15, -17.01, -16.26
CIE _{LCh}	39, 23.525, 223.708
Yxy	10.7440, 0.2168, 0.2850
Android (android.graphics.Color)	4279395702 (0xFF126576)
YUV	78.1210, 19.6603, -52.7261
Hunter-Lab	32.7780, -12.8527, -11.0300

Details

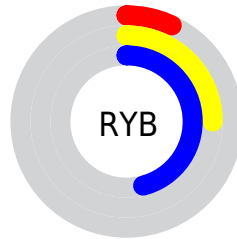
The Android color `4279395702` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285932306`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4283603114`, and `4278203974` is the 20% darker color. If you saturate the color by 10%, you get `4278608758`, and if you desaturate by 10%, it is `4280182646`.

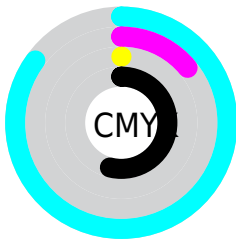
Distribution



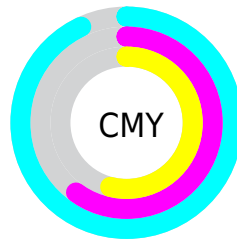
- Red (7%)
- Green (40%)
- Blue (46%)



- Red (7%)
- Yellow (25%)
- Blue (46%)



- Cyan (85%)
- Magenta (14%)
- Yellow (0%)
- Black (54%)



- Cyan (93%)
- Magenta (60%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279395702 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 4279395702 by changing the saturation by 10% instead.



4279395702



4279395702

4294967295



4278209885



4283603114



4278203974



4285379525



4278198575



4287221729



4278190363



4289063934



4278190080



4290969599



4292870143



4294770687



4279395702



4279395702

■ 4278608758

■ 4280182646

■ 4278215286

■ 4280969590

■ 4281690998

■ 4282477942

■ 4283264886

■ 4284051830

■ 4284838774

■ 4285560182

■ 4286347126

Harmonies

Analogous

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



4279854693



4279395702



4281295232

Triad

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



4279395702



4286271335



4284505655

Complementary

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



4279395702



4285932306

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.



4285683512



4279395702



4286729812

Square

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



4279395702



4285158520



4286468419



4283130688

Rectangle

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



4279395702



4282736002



4286468419



4284963894

Sweetspot

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



4279395702



4285764249



4279399971



4281747789



4291611852



4283256141

Same Dimension

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



4279395702



4278222745



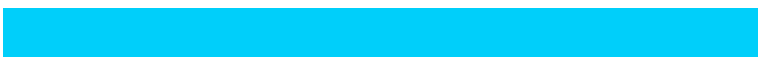
4279382902



4281678395



4278216314



4278243322

Inverse Universe

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



4285928037



4288217215



4285945106



4282070330



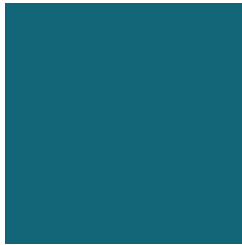
4286185574



4294574287

Previews

White Background



This preview shows how the Android color 4279395702 looks on a white background.

Color Contrast Check

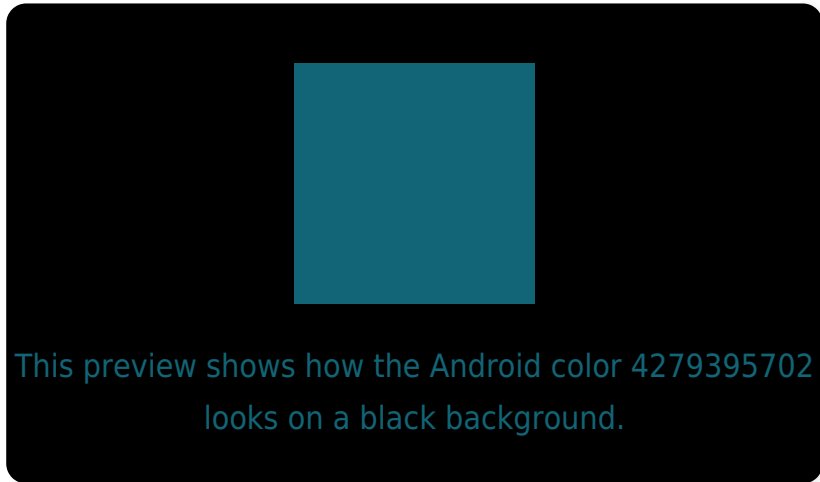
Large Text (above 18pt) WCAG AA ✓ Pass

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

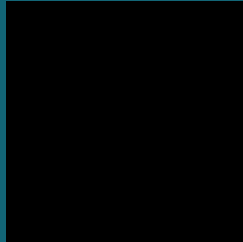
Any Text WCAG AA × Fail

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 4279395702 Background



This preview shows how black text looks on a background with the Android color 4279395702.

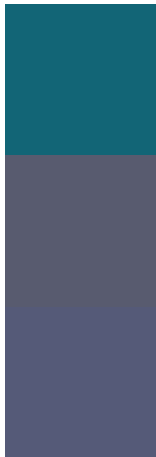


This preview shows how white text looks on a background with the Android color 4279395702.

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

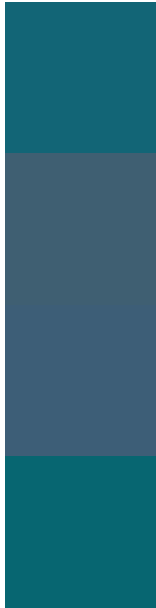


Original Color
4279395702

Protanopia
4283980655

Deuteranopia
4283783800

Trichromacy



Original Color
4279395702

Protanomaly
4282343282

Deuteranomaly
4282211959

Tritanomaly
4278675057

Monochromacy



Original Color
4279395702

Achromatopsia
4283321934

Achromatomaly
4281882205

CSS Examples

Text

The CSS property to change the color of the text to Android 4279395702 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(18, 101, 118)` looks like.

```
.text, #text, p{  
    color:rgb(18, 101, 118)  
}
```

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(18, 101, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 101, 118) }
```

Border

The CSS property to change the border of an element to Android 4279395702 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(18, 101, 118) }
```

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

```
.border{ border-color:rgb(18, 101, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 101, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 101, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 101, 118);  
box-shadow:4px 4px 4px 4px rgb(18, 101,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4279395702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 101, 118) }
```

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

```
.background{ background-color: rgb(18, 101,  
118) }
```

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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