

Converting Colors

Android(4279320395)

Have a look what the booklet for
Android(4279320395) contains.

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Color

Android(4279320395)

Conversions

Conversions Part 1

Format	Color
Hex	113F4B
RGB	17, 63, 75
RGB Percent	7%, 25%, 29%
CMY	0.9333, 0.7529, 0.7059
CMYK	0.77, 0.16, 0.00, 0.71
HSL	192°, 63%, 18%
HSV	192°, 77%, 29%
XYZ	3.2787, 4.1822, 7.2910
YIQ	50.6140, -31.2680, -6.0200

Conversions

Conversions Part 2

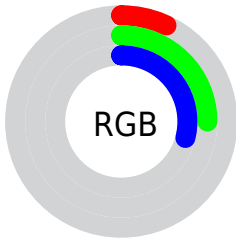
Format	Color
RYB	17, 43, 75
Decimal	1130315
CIELab	24.26, -10.79, -11.79
CIELCh	24, 15.986, 227.539
Yxy	4.1822, 0.2223, 0.2835
Android (android.graphics.Color)	4279320395 (0xFF113F4B)
YUV	50.6140, 12.0223, -29.4795
Hunter-Lab	20.4504, -7.1705, -6.8230

Details

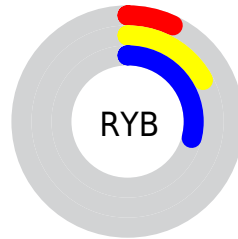
The Android color `4279320395` is a dark color, and the websafe version is hex `003333`. A complement of this color would be `4283112721`, and the grayscale version is `4281545523`.

A 20% lighter version of the original color is `4282740604`, and `4278195487` is the 20% darker color. If you saturate the color by 10%, you get `4278795595`, and if you desaturate by 10%, it is `4279779659`.

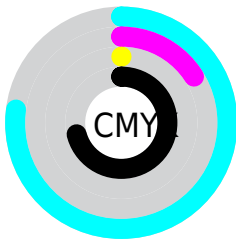
Distribution



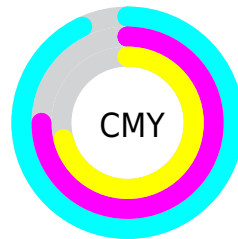
- Red (7%)
- Green (25%)
- Blue (29%)



- Red (7%)
- Yellow (17%)
- Blue (29%)



- Cyan (77%)
- Magenta (16%)
- Yellow (0%)
- Black (71%)



- Cyan (93%)
- Magenta (75%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279320395 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 4279320395 by changing the saturation by 10% instead.



4279320395



4279320395

4294967295



4278200628



4282740604



4278195487



4284385430



4278190085



4286096048



4278190080



4287872460



4289649128



4291491583



4293394431



4279320395



4279320395

■ 4278795595

■ 4279779659

■ 4278336587

■ 4280304203

■ 4278205259

■ 4280763467

■ 4281288011

■ 4281812811

■ 4282271819

■ 4282796619

■ 4283255627

■ 4283714891

Harmonies

Analogous

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



4279320640



4279320395



4280368209

Triad

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



4279320395



4283314495



4282071842

Complementary

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



4279320395



4283112721

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.



4282791714



4279320395



4283511091

Square

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



4279320395



4282659914



4283314984



4281155113

Rectangle

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



4279320395



4281219665



4283314984



4282333730

Sweetspot

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



4279320395



4283128929



4279323421



4280495664



4289769648



4281348144

Same Dimension

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



4279320395



4278668897



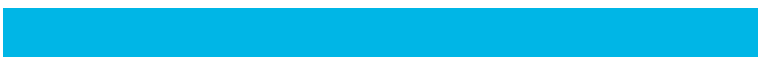
4279312971



4280427814



4278210918



4278236902

Inverse Universe

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



4283109695



4284548942



4283120145



4280689189



4284874833



4293263542

Previews

White Background



This preview shows how the Android color 4279320395 looks on a white background.

Color Contrast Check

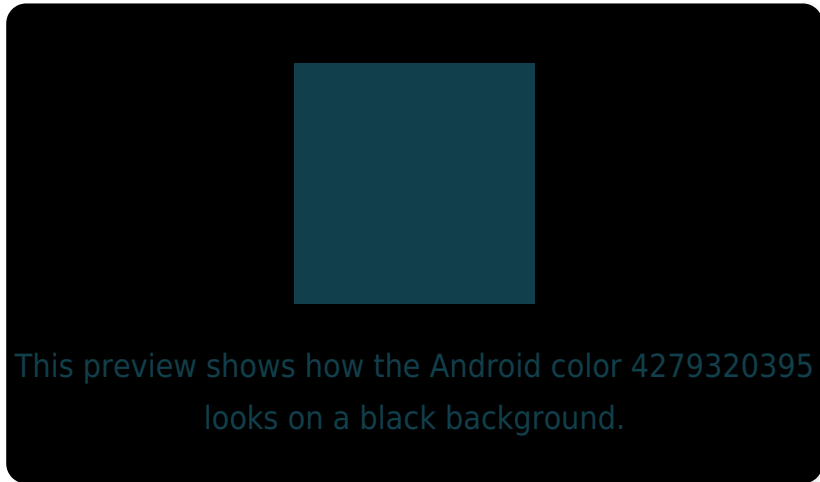
Large Text (above 18pt) WCAG AA ✓ Pass

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

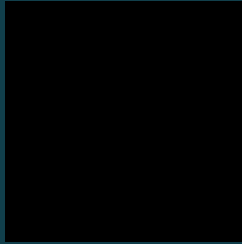
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

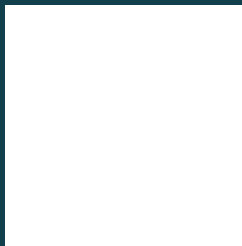
Any Text WCAG AAA × Fail

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

Android 4279320395 Background



This preview shows how black text looks on a background with the Android color 4279320395.



This preview shows how white text looks on a background with the Android color 4279320395.

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

4279320395

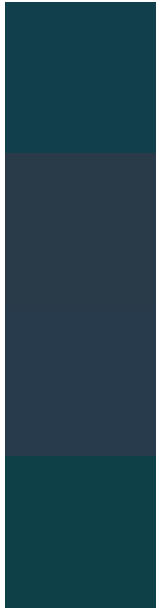
Protanopia

4281809223

Deuteranopia

4281678156

Trichromacy



Original Color
4279320395

Protanomaly
4280892232

Deuteranomaly
4280826700

Tritanomaly
4279058503

Monochromacy



Original Color
4279320395

Achromatopsia
4281545523

Achromatomaly
4280760124

CSS Examples

Text

The CSS property to change the color of the text to Android 4279320395 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(17, 63, 75)` looks like.

```
.text, #text, p{  
    color:rgb(17, 63, 75)  
}
```

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(17, 63, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 63, 75) }
```

Border

The CSS property to change the border of an element to Android 4279320395 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(17, 63, 75) }
```

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

```
.border{ border-color:rgb(17, 63, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 63, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 63, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 63, 75);  
box-shadow:4px 4px 4px 4px rgb(17, 63, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4279320395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 63, 75) }
```

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

```
.background{ background-color: rgb(17, 63,  
75) }
```

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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