

Converting Colors

Android(4279262814)

Have a look what the booklet for
Android(4279262814) contains.

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Color

Android(4279262814)

Conversions

Conversions Part 1

Format	Color
Hex	105E5E
RGB	16, 94, 94
RGB Percent	6%, 37%, 37%
CMY	0.9373, 0.6314, 0.6314
CMYK	0.83, 0.00, 0.00, 0.63
HSL	180°, 71%, 22%
HSV	180°, 83%, 37%
XYZ	6.2368, 8.9237, 11.9834
YIQ	70.6780, -46.4880, -16.5360

Conversions

Conversions Part 2

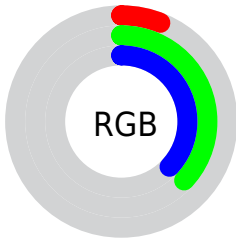
Format	Color
R_{YB}	16, 55, 94
Decimal	1072734
CIE _{Lab}	35.84, -21.76, -6.47
CIE _{LCh}	36, 22.706, 196.558
Yxy	8.9237, 0.2298, 0.3288
Android (android.graphics.Color)	4279262814 (0xFF105E5E)
YUV	70.6780, 11.4977, -47.9526
Hunter-Lab	29.8726, -15.0100, -2.8734

Details

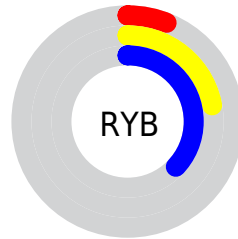
The Android color `4279262814` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284354576`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4283208080`, and `4278202160` is the 20% darker color. If you saturate the color by 10%, you get `4278672990`, and if you desaturate by 10%, it is `4279852638`.

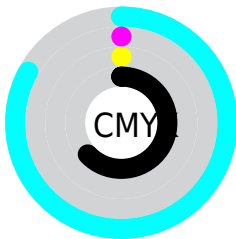
Distribution



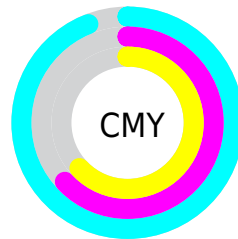
- Red (6%)
- Green (37%)
- Blue (37%)



- Red (6%)
- Yellow (22%)
- Blue (37%)



- Cyan (83%)
- Magenta (0%)
- Yellow (0%)
- Black (63%)



- Cyan (94%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279262814 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 4279262814 by changing the saturation by 10% instead.



4279262814



4279262814

4294967295



4278208070



4283208080



4278202160



4284984235



4278197275



4286760902



4278190080



4288603106



4290445311



4292280319



4294180863



4279262814



4279262814

■ 4278672990

■ 4279852638

■ 4278214238

■ 4280507998

■ 4281097822

■ 4281753182

■ 4282343006

■ 4282932830

■ 4283588190

■ 4284178014

■ 4284833374

Harmonies

Analogous

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



4280966475



4279262814



4278934638

Triad

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



4279262814



4284697709



4284960817

Complementary

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



4279262814



4284354576

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.



4285811259



4279262814



4285744989

Square

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



4279262814



4283061111



4286072395



4283848241

Rectangle

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



4279262814



4280375925



4286072395



4285287987

Sweetspot

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



4279262814



4284250746



4279262736



4281023805



4290624957



4282203453

Same Dimension

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



4279262814



4278221434



4279252830



4280888878



4278218350



4278250989

Inverse Universe

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



4284354654



4286185594



4284364560



4281215278



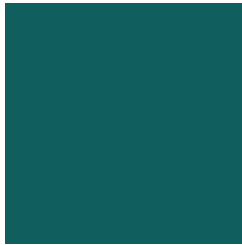
4285399150



4293722349

Previews

White Background



This preview shows how the Android color 4279262814 looks on a white background.

Color Contrast Check

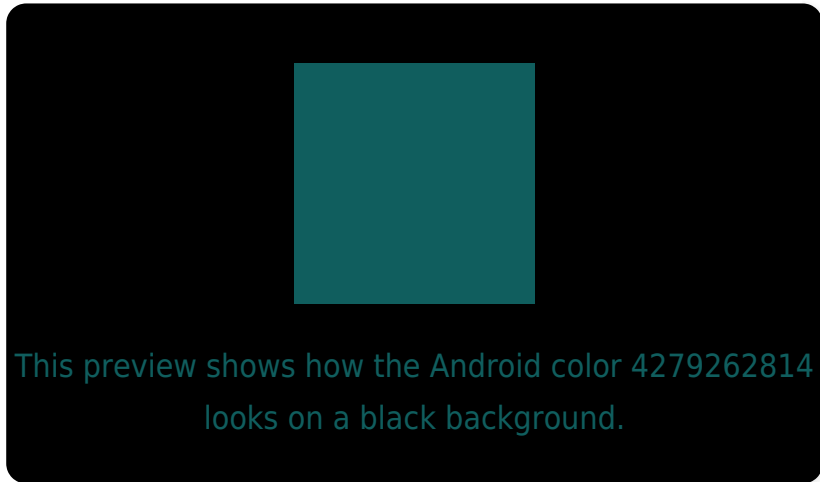
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279262814 Background



This preview shows how black text looks on a background with the Android color 4279262814.



This preview shows how white text looks on a background with the Android color 4279262814.

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

4279262814

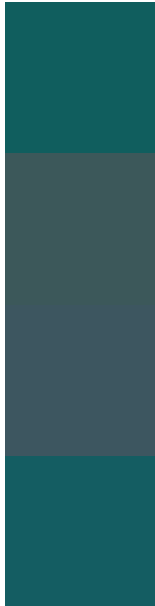
Protanopia

4283782232

Deuteranopia

4283847265

Trichromacy



Original Color
4279262814

Protanomaly
4282144858

Deuteranomaly
4282209888

Tritanomaly
4279524706

Monochromacy



Original Color
4279262814

Achromatopsia
4282861383

Achromatomaly
4281552719

CSS Examples

Text

The CSS property to change the color of the text to Android 4279262814 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(16, 94, 94)` looks like.

```
.text, #text, p{  
    color:rgb(16, 94, 94)  
}
```

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(16, 94, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 94, 94) }
```

Border

The CSS property to change the border of an element to Android 4279262814 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(16, 94, 94) }
```

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

```
.border{ border-color:rgb(16, 94, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 94, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 94, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 94, 94);  
box-shadow:4px 4px 4px 4px rgb(16, 94, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4279262814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 94, 94) }
```

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

```
.background{ background-color: rgb(16, 94,  
94) }
```

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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