

Converting Colors

Android(4279796057)

Have a look what the booklet for
Android(4279796057) contains.

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Color

Android(4279796057)

Conversions

Conversions Part 1

Format	Color
Hex	188159
RGB	24, 129, 89
RGB Percent	9%, 51%, 35%
CMY	0.9059, 0.4941, 0.6510
CMYK	0.81, 0.00, 0.31, 0.49
HSL	157°, 69%, 30%
HSV	157°, 81%, 51%
XYZ	10.0301, 16.6160, 12.1298
YIQ	93.0450, -49.7400, -34.7000

Conversions

Conversions Part 2

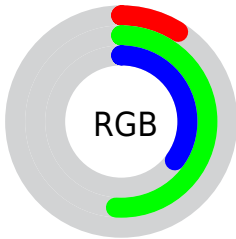
Format	Color
R_{YB}	24, 89, 129
Decimal	1605977
CIE _{Lab}	47.77, -38.60, 13.72
CIE _{LCh}	48, 40.967, 160.435
Yxy	16.6160, 0.2587, 0.4285
Android (android.graphics.Color)	4279796057 (0xFF188159)
YUV	93.0450, -1.9942, -60.5525
Hunter-Lab	40.7627, -27.4128, 10.8910

Details

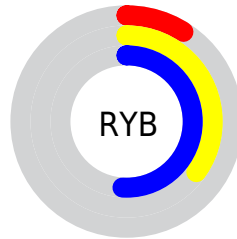
The Android color `4279796057` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4286650432`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4283938699`, and `4278210347` is the 20% darker color. If you saturate the color by 10%, you get `4278944084`, and if you desaturate by 10%, it is `4280648030`.

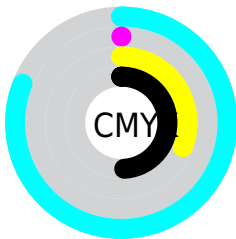
Distribution



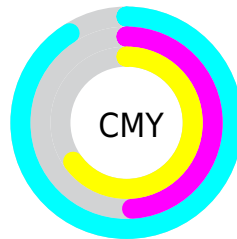
- Red (9%)
- Green (51%)
- Blue (35%)



- Red (9%)
- Yellow (35%)
- Blue (51%)



- Cyan (81%)
- Magenta (0%)
- Yellow (31%)
- Black (49%)



- Cyan (91%)
- Magenta (49%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 429796057 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 429796057 by changing the saturation by 10% instead.



4279796057



4279796057

4294967295



4278216513



4283938699



4278210347



4285780902



4278204182



4287623105



4278198784



4289527773



4278190080



4291362809



4293263359



4279796057



4279796057



4278944084



4280648030

■ 4278223184

■ 4281500003

■ 4282351976

■ 4283203949

■ 4284055922

■ 4284842358

■ 4285694331

■ 4286546304

■ 4287398277

Harmonies

Analogous

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



4283726906



4279796057



4278223741

Triad

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



4279796057



4283068853



4289485638

Complementary

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



4279796057



4286650432

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.



4289876839



4279796057



4286800806

Square

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



4279796057



4278221746



4289025929



4288177967

Rectangle

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



4279796057



4278223507



4289025929



4289746768

Sweetspot

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



4279796057



4286621849



4282417432



4282143819



4292138196



4283716692

Same Dimension

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



4279796057



4278429801



4279793025



4281942077



4278222927



4278190080

Inverse Universe

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



4286650432



4289200962



4286653464



4282399036



4286578737



4278190080

Previews

White Background



This preview shows how the Android color 4279796057 looks on a white background.

Color Contrast Check

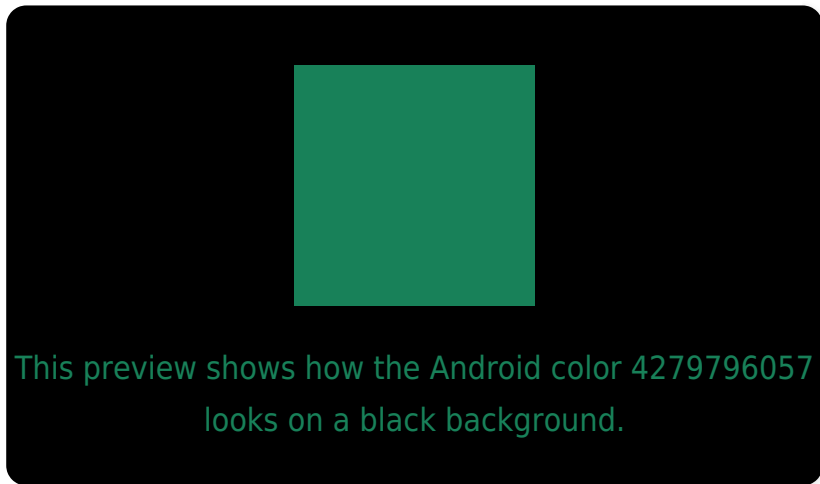
Large Text (above 18pt) WCAG AA ✓ Pass

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

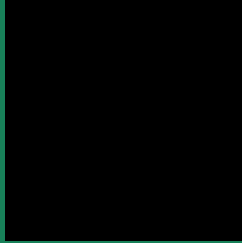
Any Text WCAG AA × Fail

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 4279796057 Background



This preview shows how black text looks on a background with the Android color 4279796057.



This preview shows how white text looks on a background with the Android color 4279796057.

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

[4279796057](#)

Protanopia

[4286148946](#)

Deuteranopia

[4286737502](#)

Trichromacy



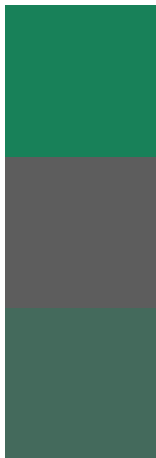
Original Color
4279796057

Protanomaly
4283856725

Deuteranomaly
4284183644

Tritanomaly
4280843637

Monochromacy



Original Color
4279796057

Achromatopsia
4284308829

Achromatomaly
4282673756

CSS Examples

Text

The CSS property to change the color of the text to Android 4279796057 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(24, 129, 89)` looks like.

```
.text, #text, p{  
    color:rgb(24, 129, 89)  
}
```

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(24, 129, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 129, 89) }
```

Border

The CSS property to change the border of an element to Android 4279796057 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(24, 129, 89) }
```

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

```
.border{ border-color:rgb(24, 129, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 129, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 129, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 129, 89);  
box-shadow:4px 4px 4px 4px rgb(24, 129,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4279796057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 129, 89) }
```

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

```
.background{ background-color: rgb(24, 129,  
89) }
```

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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