

Converting Colors

Android(4279131527)

Have a look what the booklet for
Android(4279131527) contains.

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Color

Android(4279131527)

Conversions

Conversions Part 1

Format	Color
Hex	0E5D87
RGB	14, 93, 135
RGB Percent	5%, 36%, 53%
CMY	0.9451, 0.6353, 0.4706
CMYK	0.90, 0.31, 0.00, 0.47
HSL	201°, 81%, 29%
HSV	201°, 90%, 53%
XYZ	8.4686, 9.6713, 24.3421
YIQ	74.1670, -60.5660, -3.6860

Conversions

Conversions Part 2

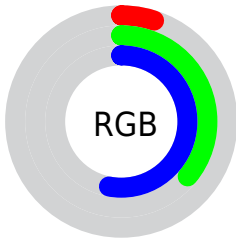
Format	Color
R_{YB}	14, 62, 135
Decimal	941447
CIE _{Lab}	37.25, -6.19, -29.58
CIE _{LCh}	37, 30.221, 258.184
Yxy	9.6713, 0.1993, 0.2277
Android (android.graphics.Color)	4279131527 (0xFF0E5D87)
YUV	74.1670, 29.9907, -52.7665
Hunter-Lab	31.0988, -5.8148, -24.6392

Details

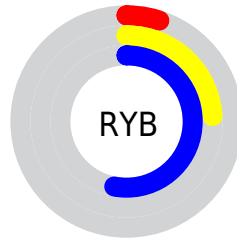
The Android color **4279131527** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **4287051790**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4283666365**, and **4278202197** is the 20% darker color. If you saturate the color by 10%, you get **4278278279**, and if you desaturate by 10%, it is **4280050311**.

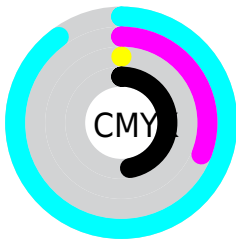
Distribution



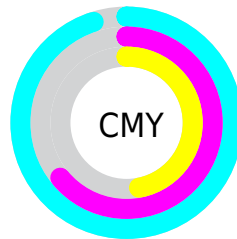
- Red (5%)
- Green (36%)
- Blue (53%)



- Red (5%)
- Yellow (24%)
- Blue (53%)



- Cyan (90%)
- Magenta (31%)
- Yellow (0%)
- Black (47%)



- Cyan (95%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279131527 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 4279131527 by changing the saturation by 10% instead.

■ 4279131527

■ 4279131527

4294967295

■ 4278208109

■ 4283666365

■ 4278202197

■ 4285508312

■ 4278197053

■ 4287415797

■ 4278190887

■ 4289257983

■ 4278190353

■ 4291165695

■ 4278190080

■ 4293066751

■ 4279131527

■ 4279131527

■ 4278278279

■ 4280050311

■ 4278212743

■ 4280903303

■ 4281822087

■ 4282675335

■ 4283593863

■ 4284447111

■ 4285365895

■ 4286218887

■ 4287137671

Harmonies

Analogous

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



4278215291



4279131527



4283061638

Triad

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



4279131527



4286989386



4282146870

Complementary

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



4279131527



4287051790

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.



4283980584



4279131527



4286532148

Square

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



4279131527



4286596194



4285485863



4279329613

Rectangle

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



4279131527



4284632958



4285485863



4282801968

Sweetspot

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



4279131527



4286619568



4279142198



4282208089



4292467161



4284045657

Same Dimension

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



4279131527



4278219696



4279116423



4282138690



4278211970



4278190595

Inverse Universe

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



4287041117



4289724531



4287066894



4282530880



4286709845



4278386690

Previews

White Background



This preview shows how the Android color 4279131527 looks on a white background.

Color Contrast Check

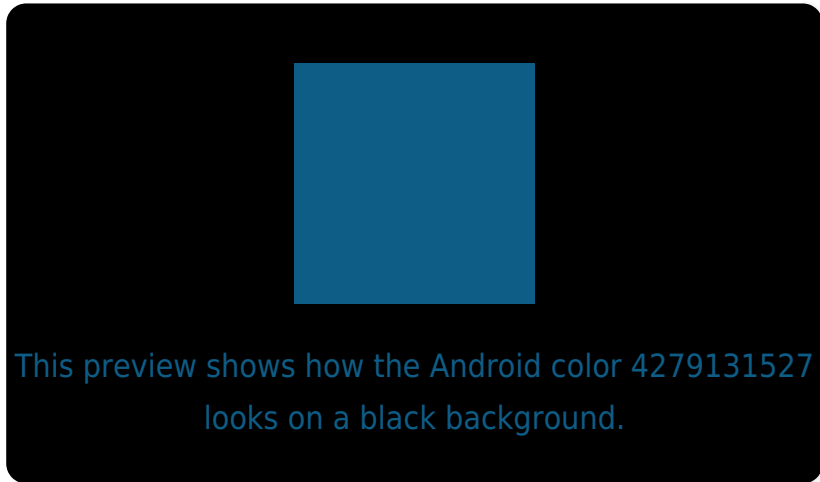
Large Text (above 18pt) WCAG AA ✓ Pass

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

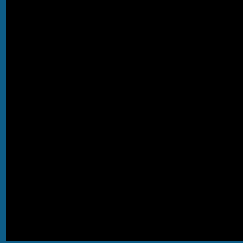
Any Text WCAG AA × Fail

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 4279131527 Background



This preview shows how black text looks on a background with the Android color 4279131527.



This preview shows how white text looks on a background with the Android color 4279131527.

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
4279131527

Protanopia
4282996353

Deuteranopia
4282275720

Trichromacy



Original Color
4279131527

Protanomaly
4281620867

Deuteranomaly
4281162120

Tritanomaly
4278542451

Monochromacy



Original Color
4279131527

Achromatopsia
4283058762

Achromatomaly
4281618784

CSS Examples

Text

The CSS property to change the color of the text to Android 4279131527 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(14, 93, 135)` looks like.

```
.text, #text, p{  
    color:rgb(14, 93, 135)  
}
```

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(14, 93, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 93, 135) }
```

Border

The CSS property to change the border of an element to Android 4279131527 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(14, 93, 135) }
```

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

```
.border{ border-color:rgb(14, 93, 135) }
```

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

Here you see how a box with a 4 pixel rgb(14, 93, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 93, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 93, 135);  
box-shadow:4px 4px 4px 4px rgb(14, 93,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4279131527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 93, 135) }
```

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

```
.background{ background-color: rgb(14, 93,  
135) }
```

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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