

Converting Colors

Android(4279387527)

Have a look what the booklet for
Android(4279387527) contains.

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Color

Android(4279387527)

Conversions

Conversions Part 1

Format	Color
Hex	124587
RGB	18, 69, 135
RGB Percent	7%, 27%, 53%
CMY	0.9294, 0.7294, 0.4706
CMYK	0.87, 0.49, 0.00, 0.47
HSL	214°, 76%, 30%
HSV	214°, 87%, 53%
XYZ	6.7508, 6.1341, 23.7499
YIQ	61.2750, -51.5820, 9.7140

Conversions

Conversions Part 2

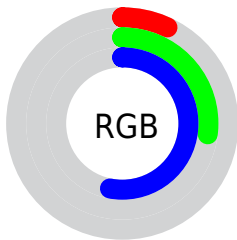
Format	Color
R _Y B	18, 54, 135
Decimal	1197447
CIE Lab	29.75, 9.87, -41.52
CIE LCh	30, 42.674, 283.379
Yxy	6.1341, 0.1843, 0.1674
Android (android.graphics.Color)	4279387527 (0xFF124587)
YUV	61.2750, 36.3464, -37.9522
Hunter-Lab	24.7671, 5.3110, -39.5178

Details

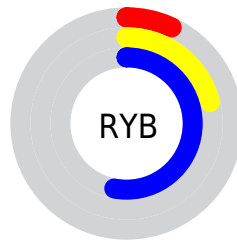
The Android color `4279387527` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4287058962`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4283725245`, and `4278197076` is the 20% darker color. If you saturate the color by 10%, you get `4278467975`, and if you desaturate by 10%, it is `4280241543`.

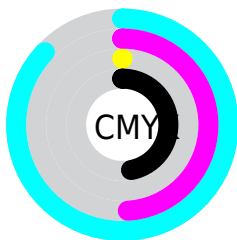
Distribution



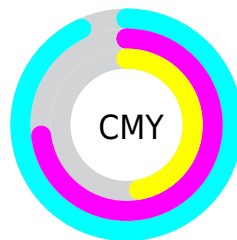
- Red (7%)
- Green (27%)
- Blue (53%)



- Red (7%)
- Yellow (21%)
- Blue (53%)



- Cyan (87%)
- Magenta (49%)
- Yellow (0%)
- Black (47%)



- Cyan (93%)
- Magenta (73%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279387527 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 4279387527 by changing the saturation by 10% instead.



4279387527



4279387527

4294967295



4278202221



4283725245



4278197076



4285632217



4278190141



4287473910



4278190886



4289315839



4278190351



4291223551



4278190080



4293131519



4279387527



4279387527



4278467975



4280241543

■ 4278205319

■ 4281160839

■ 4282014855

■ 4282934151

■ 4283853703

■ 4284707719

■ 4285627015

■ 4286481031

■ 4287335047

Harmonies

Analogous

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



4278210438



4279387527



4284102263

Triad

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



4279387527



4286131994



4278211634

Complementary

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



4279387527



4287058962

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.



4280373264



4279387527



4284759552

Square

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



4279387527



4286653241



4282927360



4278211924

Rectangle

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



4279387527



4285541220



4282927360



4278211367

Sweetspot

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



4279387527



4286748336



4279404370



4282272345



4292467161



4284045657

Same Dimension

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



4279387527



4278209968



4279767687



4282138434



4278204802



4278190339

Inverse Universe

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



4287042117



4289724493



4286678802



4282530879



4286709817



4278386689

Previews

White Background



This preview shows how the Android color 4279387527 looks on a white background.

Color Contrast Check

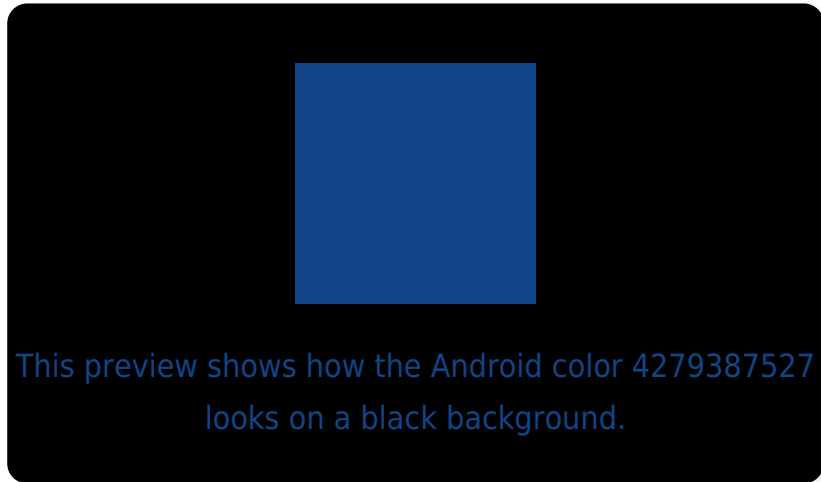
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279387527 Background



This preview shows how black text looks on a background with the Android color 4279387527.



This preview shows how white text looks on a background with the Android color 4279387527.

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
4279387527

Protanopia
4280370310

Deuteranopia
4278208637

Trichromacy



Original Color

4279387527

Protanomaly

4280042630

Deuteranomaly

4278667137

Tritanomaly

4278668134

Monochromacy



Original Color

4279387527

Achromatopsia

4282203453

Achromatomaly

4281155672

CSS Examples

Text

The CSS property to change the color of the text to Android 4279387527 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, 69, 135)` looks like.

```
.text, #text, p{  
    color:rgb(18, 69, 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(18, 69, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 69, 135) }
```

Border

The CSS property to change the border of an element to Android 4279387527 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, 69, 135) }
```

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

```
.border{ border-color:rgb(18, 69, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 69, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 69, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 69, 135);  
box-shadow:4px 4px 4px 4px rgb(18, 69,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4279387527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 69, 135) }
```

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

```
.background{ background-color: rgb(18, 69,  
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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