

Converting Colors

Android(4279786027)

Have a look what the booklet for
Android(4279786027) contains.

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Color

Android(4279786027)

Conversions

Conversions Part 1

Format	Color
Hex	185A2B
RGB	24, 90, 43
RGB Percent	9%, 35%, 17%
CMY	0.9059, 0.6471, 0.8314
CMYK	0.73, 0.00, 0.52, 0.65
HSL	137°, 58%, 22%
HSV	137°, 73%, 35%
XYZ	4.4689, 7.6809, 3.5325
YIQ	64.9080, -24.2490, -28.6090

Conversions

Conversions Part 2

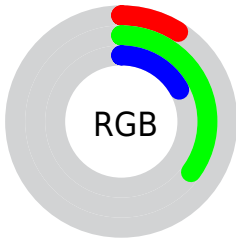
Format	Color
RYB	24, 75, 90
Decimal	1595947
CIELab	33.31, -32.08, 21.23
CIELCh	33, 38.465, 146.503
Yxy	7.6809, 0.2850, 0.4898
Android (android.graphics.Color)	4279786027 (0xFF185A2B)
YUV	64.9080, -10.8006, -35.8763
Hunter-Lab	27.7145, -19.7177, 11.8430

Details

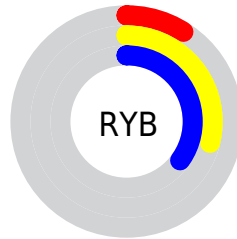
The Android color `4279786027` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284094535`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4283272537`, and `4278201088` is the 20% darker color. If you saturate the color by 10%, you get `4279196197`, and if you desaturate by 10%, it is `4280375857`.

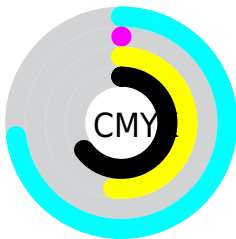
Distribution



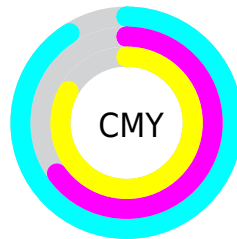
- Red (9%)
- Green (35%)
- Blue (17%)



- Red (9%)
- Yellow (29%)
- Blue (35%)



- Cyan (73%)
- Magenta (0%)
- Yellow (52%)
- Black (65%)



- Cyan (91%)
- Magenta (65%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279786027 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 4279786027 by changing the saturation by 10% instead.

 4279786027

 4279786027

4294967295

 4278206997

 4283272537

 4278201088

 4284983410

 4278195200

 4286759820

 4278190080

 4288536486

 4290378946

 4292214750

 4294115322

 4279786027

 4279786027

■ 4279196197

■ 4280375857

■ 4278606366

■ 4280965688

■ 4278213146

■ 4281555518

■ 4282145349

■ 4282735179

■ 4283325009

■ 4283914840

■ 4284504670

■ 4285094501

Harmonies

Analogous

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



4282602770



4279786027



4278213962

Triad

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



4279786027



4278211467



4286854197

Complementary

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



4279786027



4284094535

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.



4286788179



4279786027



4282927237

Square

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



4279786027



4278213249



4285545072



4286070811

Rectangle

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



4279786027



4278213983



4285545072



4286984767

Sweetspot

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



4279786027



4284183907



4282866200



4281023280



4290427578



4282071867

Same Dimension

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



4279786027



4279137580



4279786060



4280888875



4278218272



4278250820

Inverse Universe

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



4284094535



4285861464



4284094502



4281215277



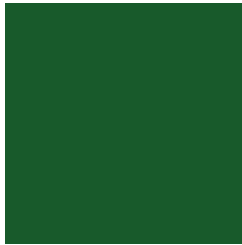
4285399118



4293722281

Previews

White Background



This preview shows how the Android color 4279786027 looks on a white background.

Color Contrast Check

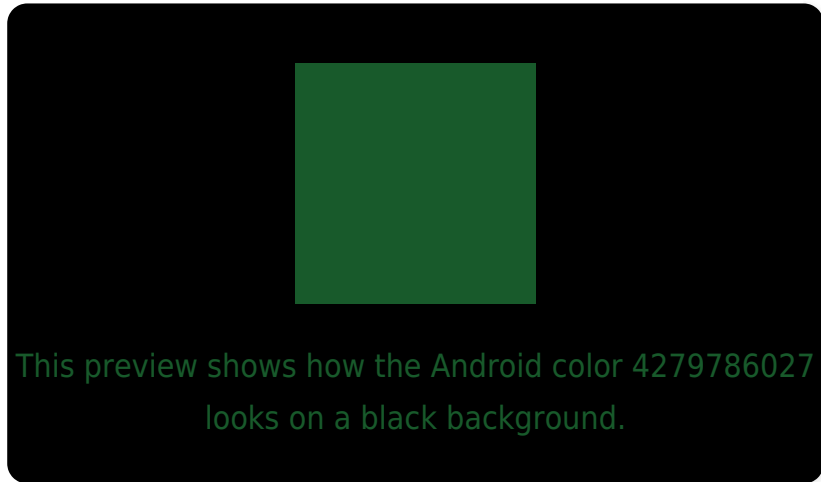
Large Text (above 18pt) WCAG AA ✓ Pass

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

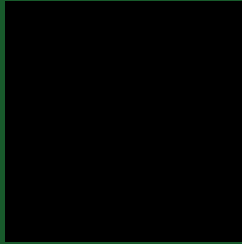
Any Text WCAG AA × Fail

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 4279786027 Background



This preview shows how black text looks on a background with the Android color 4279786027.



This preview shows how white text looks on a background with the Android color 4279786027.

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
4279786027

Protanopia
4283846183

Deuteranopia
4284435247

Trichromacy



Original Color
4279786027

Protanomaly
4282339880

Deuteranomaly
4282732590

Tritanomaly
4280506186

Monochromacy



Original Color
4279786027

Achromatopsia
4282466625

Achromatomaly
4281485881

CSS Examples

Text

The CSS property to change the color of the text to Android 4279786027 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, 90, 43)` looks like.

```
.text, #text, p{  
    color:rgb(24, 90, 43)  
}
```

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, 90, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 90, 43) }
```

Border

The CSS property to change the border of an element to Android 4279786027 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, 90, 43) }
```

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

```
.border{ border-color:rgb(24, 90, 43) }
```

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

Here you see how a box with a 4 pixel rgb(24, 90, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 90, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 90, 43);  
box-shadow:4px 4px 4px 4px rgb(24, 90, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4279786027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 90, 43) }
```

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

```
.background{ background-color: rgb(24, 90,  
43) }
```

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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