

Converting Colors

Android(4279467842)

Have a look what the booklet for
Android(4279467842) contains.

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Color

Android(4279467842)

Conversions

Conversions Part 1

Format	Color
Hex	137F42
RGB	19, 127, 66
RGB Percent	7%, 50%, 26%
CMY	0.9255, 0.5020, 0.7412
CMYK	0.85, 0.00, 0.48, 0.50
HSL	146°, 74%, 29%
HSV	146°, 85%, 50%
XYZ	8.8413, 15.7105, 7.7207
YIQ	87.7540, -44.7870, -41.8670

Conversions

Conversions Part 2

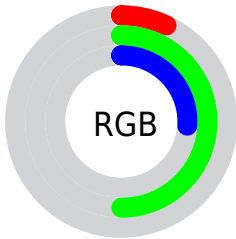
Format	Color
RYB	19, 94, 127
Decimal	1277762
CIELab	46.59, -43.25, 25.14
CIELCh	47, 50.021, 149.832
Yxy	15.7105, 0.2740, 0.4868
Android (android.graphics.Color)	4279467842 (0xFF137F42)
YUV	87.7540, -10.7247, -60.2973
Hunter-Lab	39.6365, -29.5478, 16.1966

Details

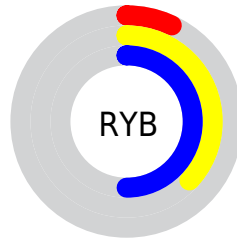
The Android color `4279467842` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4286518096`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4283741555`, and `4278209557` is the 20% darker color. If you saturate the color by 10%, you get `4278615867`, and if you desaturate by 10%, it is `4280319817`.

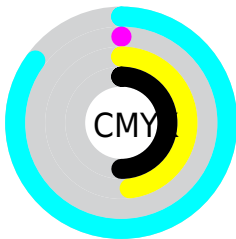
Distribution



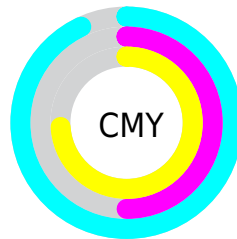
- Red (7%)
- Green (50%)
- Blue (26%)



- Red (7%)
- Yellow (37%)
- Blue (50%)



- Cyan (85%)
- Magenta (0%)
- Yellow (48%)
- Black (50%)



- Cyan (93%)
- Magenta (50%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279467842 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 4279467842 by changing the saturation by 10% instead.

 4279467842

 4279467842

4294967295

 4278215979

 4283741555

 4278209557

 4285583757

 4278203648

 4287425959

 4278198016

 4289331139

 4278190080

 4291166175

 4293132284

 4279467842

 4279467842

 4278615867

 4280319817

■ 4278222647

■ 4281106256

■ 4281958232

■ 4282810207

■ 4283662182

■ 4284448621

■ 4285300596

■ 4286152571

■ 4286939011

Harmonies

Analogous

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



4284119070



4279467842



4278223469

Triad

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



4279467842



4278219715



4290268231

Complementary

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



4279467842



4286518096

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.



4290266736



4279467842



4285359032

Square

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



4279467842



4278222263



4288762265



4288961572

Rectangle

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



4279467842



4278223498



4288762265



4290398292

Sweetspot

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



4279467842



4286293645



4283465491



4282012741



4292138196



4283716692

Same Dimension

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



4279467842



4278232648



4279467896



4281942076



4278222903



4278190080

Inverse Universe

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



4286518096



4289069150



4286518042



4282399037



4286578760



4278190080

Previews

White Background



This preview shows how the Android color 4279467842 looks on a white background.

Color Contrast Check

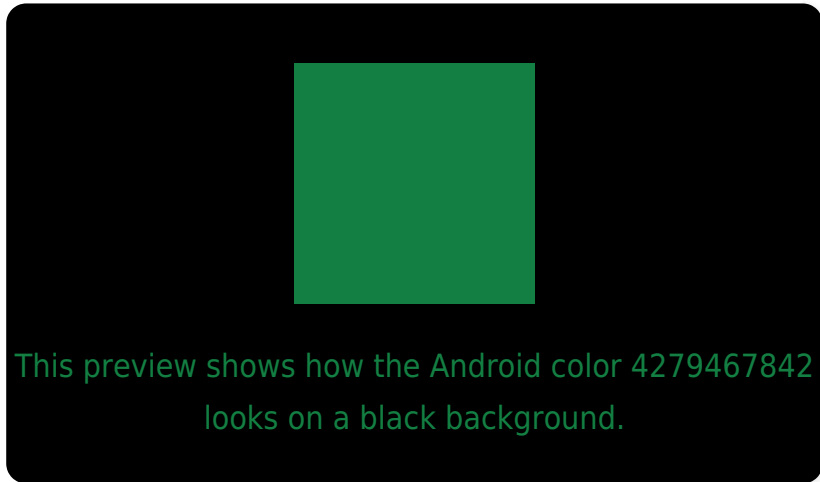
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279467842 Background



This preview shows how black text looks on a background with the Android color 4279467842.



This preview shows how white text looks on a background with the Android color 4279467842.

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
4279467842

Protanopia
4286148156

Deuteranopia
4286867783

Trichromacy



Original Color

4279467842



Protanomaly

4283724862



Deuteranomaly

4284182853



Tritanomaly

4280777579

Monochromacy



Original Color

4279467842



Achromatopsia

4283979864



Achromatomaly

4282345040

CSS Examples

Text

The CSS property to change the color of the text to Android 4279467842 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(19, 127, 66)` looks like.

```
.text, #text, p{  
    color:rgb(19, 127, 66)  
}
```

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(19, 127, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 127, 66) }
```

Border

The CSS property to change the border of an element to Android 4279467842 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(19, 127, 66) }
```

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

```
.border{ border-color:rgb(19, 127, 66) }
```

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

Here you see how a box with a 4 pixel rgb(19, 127, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 127, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 127, 66);  
box-shadow:4px 4px 4px 4px rgb(19, 127,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4279467842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 127, 66) }
```

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

```
.background{ background-color: rgb(19, 127,  
66) }
```

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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