

Converting Colors

Android(4279454766)

Have a look what the booklet for
Android(4279454766) contains.

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Color

Android(4279454766)

Conversions

Conversions Part 1

Format	Color
Hex	134C2E
RGB	19, 76, 46
RGB Percent	7%, 30%, 18%
CMY	0.9255, 0.7020, 0.8196
CMYK	0.75, 0.00, 0.39, 0.70
HSL	148°, 60%, 19%
HSV	148°, 75%, 30%
XYZ	3.3461, 5.5046, 3.4709
YIQ	55.5370, -24.3420, -21.4140

Conversions

Conversions Part 2

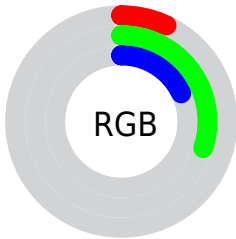
Format	Color
R_{YB}	19, 58, 76
Decimal	1264686
CIE _{Lab}	28.13, -26.33, 12.67
CIE _{LCh}	28, 29.216, 154.310
Yxy	5.5046, 0.2716, 0.4467
Android (android.graphics.Color)	4279454766 (0xFF134C2E)
YUV	55.5370, -4.7017, -32.0429
Hunter-Lab	23.4619, -15.6005, 7.6521

Details

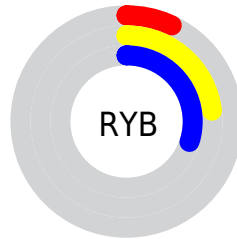
The Android color `4279454766` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283175729`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4282809948`, and `4278198528` is the 20% darker color. If you saturate the color by 10%, you get `4278930474`, and if you desaturate by 10%, it is `4279979058`.

Distribution



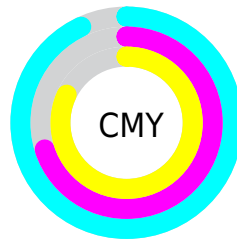
- Red (7%)
- Green (30%)
- Blue (18%)



- Red (7%)
- Yellow (23%)
- Blue (30%)



- Cyan (75%)
- Magenta (0%)
- Yellow (39%)
- Black (70%)



- Cyan (93%)
- Magenta (70%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279454766 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 4279454766 by changing the saturation by 10% instead.

 4279454766

 4279454766

4294967295

 4278203673

 4282809948

 4278198528


 4284520565

 4278190080

 4286231438

 4287942313

 4289719236

 4291559392

 4293459965

 4279454766

 4279454766

■ 4278930474

■ 4279979058

■ 4278471718

■ 4280437814

■ 4278209572

■ 4280962106

■ 4281420862

■ 4281945154

■ 4282469446

■ 4282928202

■ 4283452494

■ 4283911250

Harmonies

Analogous

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



4281681947



4279454766



4278209861

Triad

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



4279454766



4280042607



4285149738

Complementary

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



4279454766



4283175729

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.



4285214272



4279454766



4282923880

Square

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



4279454766



4278209131



4284494422



4284365338

Rectangle

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



4279454766



4278209876



4284494422



4285280305

Sweetspot

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



4279454766



4283261783



4281420819



4280628011



4289967027



4281545523

Same Dimension

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



4279454766



4278870836



4279454794



4280428068



4278216240



4278249069

Inverse Universe

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



4283175729



4284680761



4283175701



4280689188



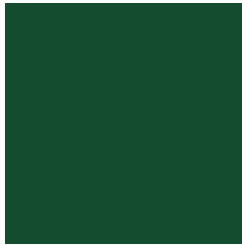
4284874806



4293263481

Previews

White Background



This preview shows how the Android color 4279454766 looks on a white background.

Color Contrast Check

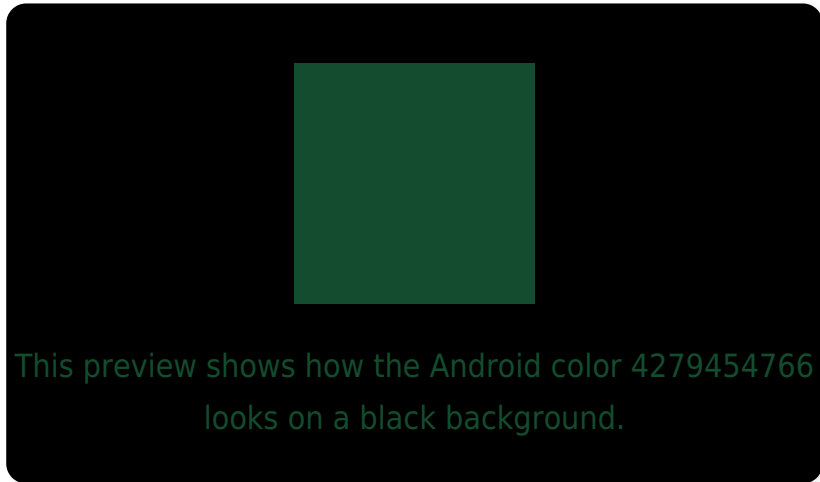
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279454766 Background



This preview shows how black text looks on a background with the Android color 4279454766.



This preview shows how white text looks on a background with the Android color 4279454766.

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

4279454766

Protanopia

4282925610

Deuteranopia

4283318321

Trichromacy



Original Color

4279454766

Protanomaly

4281681451

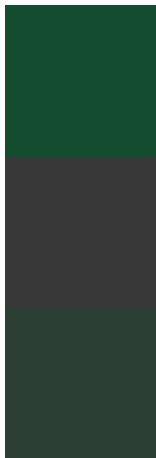
Deuteranomaly

4281943088

Tritanomaly

4279978306

Monochromacy



Original Color

4279454766

Achromatopsia

4281874488

Achromatomaly

4281024308

CSS Examples

Text

The CSS property to change the color of the text to Android 4279454766 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, 76, 46)` looks like.

```
.text, #text, p{  
    color:rgb(19, 76, 46)  
}
```

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, 76, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 76, 46) }
```

Border

The CSS property to change the border of an element to Android 4279454766 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, 76, 46) }
```

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

```
.border{ border-color:rgb(19, 76, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 76, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 76, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 76, 46);  
box-shadow:4px 4px 4px 4px rgb(19, 76, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4279454766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 76, 46) }
```

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

```
.background{ background-color: rgb(19, 76,  
46) }
```

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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