

Converting Colors

Android(4279455555)

Have a look what the booklet for
Android(4279455555) contains.

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Color

Android(4279455555)

Conversions

Conversions Part 1

Format	Color
Hex	134F43
RGB	19, 79, 67
RGB Percent	7%, 31%, 26%
CMY	0.9255, 0.6902, 0.7373
CMYK	0.76, 0.00, 0.15, 0.69
HSL	168°, 61%, 19%
HSV	168°, 76%, 31%
XYZ	4.0777, 6.1357, 6.2796
YIQ	59.6920, -31.9080, -16.4520

Conversions

Conversions Part 2

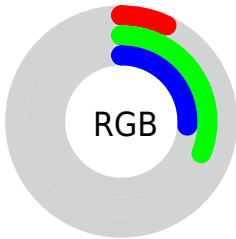
Format	Color
R_{YB}	19, 52, 79
Decimal	1265475
CIE Lab	29.75, -22.17, 1.61
CIE LCh	30, 22.230, 175.843
Yxy	6.1357, 0.2472, 0.3720
Android (android.graphics.Color)	4279455555 (0xFF134F43)
YUV	59.6920, 3.6028, -35.6869
Hunter-Lab	24.7703, -13.9634, 2.3084

Details

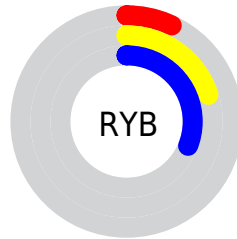
The Android color **4279455555** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4283372319**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4282941811**, and **4278198808** is the 20% darker color. If you saturate the color by 10%, you get **4278931265**, and if you desaturate by 10%, it is **4279979845**.

Distribution



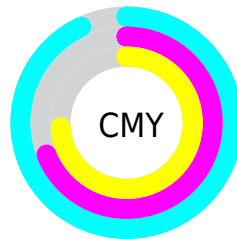
- Red (7%)
- Green (31%)
- Blue (26%)



- Red (7%)
- Yellow (20%)
- Blue (31%)



- Cyan (76%)
- Magenta (0%)
- Yellow (15%)
- Black (69%)



- Cyan (93%)
- Magenta (69%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279455555 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 4279455555 by changing the saturation by 10% instead.



4279455555



4279455555

4294967295



4278204461



4282941811



4278198808



4284652428



4278190080



4286363303



4288074178



4289916638



4291756026



4293656575



4279455555



4279455555

■ 4278931265

■ 4279979845

■ 4278406976

■ 4280504134

■ 4278210367

■ 4281028424

■ 4281552713

■ 4282077003

■ 4282535756

■ 4283060046

■ 4283584336

■ 4284108625

Harmonies

Analogous

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



4281158962



4279455555



4278210389

Triad

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



4279455555



4282663781



4284497450

Complementary

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



4279455555



4283372319

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.



4284954936



4279455555



4284038234

Square

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



4279455555



4280764776



4284823881



4283647011

Rectangle

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



4279455555



4278210142



4284823881



4284693550

Sweetspot

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



4279455555



4283393633



4280241939



4280628016



4289967027



4281545523

Same Dimension

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



4279455555



4278806099



4279450959



4280428069



4278216274



4278249144

Inverse Universe

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



4283372319



4284877084



4283376915



4280689187



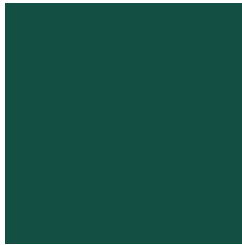
4284874772



4293263406

Previews

White Background



This preview shows how the Android color 4279455555 looks on a white background.

Color Contrast Check

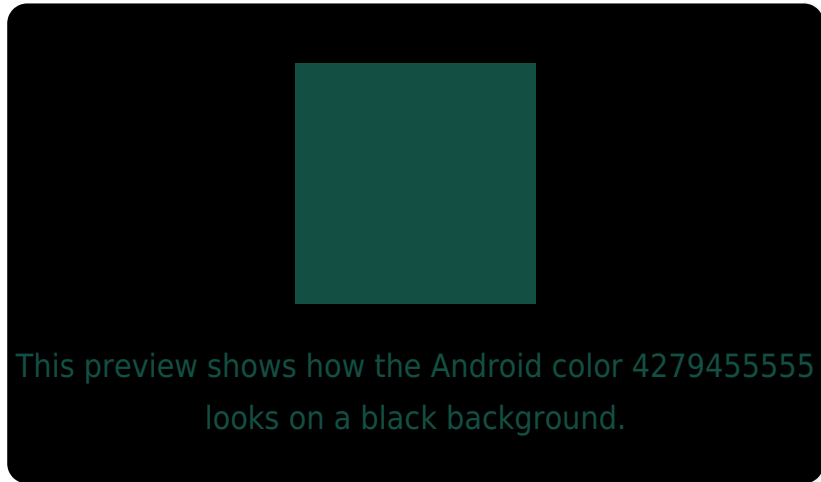
Large Text (above 18pt) WCAG AA ✓ Pass

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

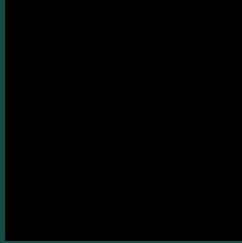
Any Text WCAG AA × Fail

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 4279455555 Background



This preview shows how black text looks on a background with the Android color 4279455555.



This preview shows how white text looks on a background with the Android color 4279455555.

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

4279455555

Protanopia

4282992190

Deuteranopia

4283253829

Trichromacy



Original Color

4279455555

Protanomaly

4281682240

Deuteranomaly

4281878596

Tritanomaly

4279848525

Monochromacy



Original Color

4279455555

Achromatopsia

4282137660

Achromatomaly

4281156415

CSS Examples

Text

The CSS property to change the color of the text to Android 4279455555 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, 79, 67)` looks like.

```
.text, #text, p{  
    color:rgb(19, 79, 67)  
}
```

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, 79, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 79, 67) }
```

Border

The CSS property to change the border of an element to Android 4279455555 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, 79, 67) }
```

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

```
.border{ border-color:rgb(19, 79, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 79, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 79, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 79, 67);  
box-shadow:4px 4px 4px 4px rgb(19, 79, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4279455555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 79, 67) }
```

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

```
.background{ background-color: rgb(19, 79,  
67) }
```

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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