

Converting Colors

Android(4279457862)

Have a look what the booklet for
Android(4279457862) contains.

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Color

Android(4279457862)

Conversions

Conversions Part 1

Format	Color
Hex	135846
RGB	19, 88, 70
RGB Percent	7%, 35%, 27%
CMY	0.9255, 0.6549, 0.7255
CMYK	0.78, 0.00, 0.20, 0.65
HSL	164°, 64%, 21%
HSV	164°, 78%, 35%
XYZ	4.8638, 7.5601, 6.9972
YIQ	65.3170, -35.3460, -20.2260

Conversions

Conversions Part 2

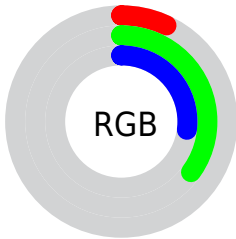
Format	Color
R_{YB}	19, 59, 88
Decimal	1267782
CIE _{Lab}	33.05, -25.79, 4.46
CIE _{LCh}	33, 26.172, 170.193
Yxy	7.5601, 0.2504, 0.3893
Android (android.graphics.Color)	4279457862 (0xFF135846)
YUV	65.3170, 2.3087, -40.6200
Hunter-Lab	27.4956, -16.5420, 4.1585

Details

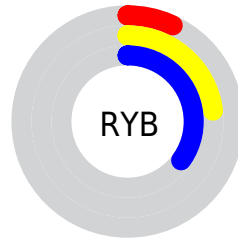
The Android color **4279457862** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4283962149**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4283075190**, and **4278200859** is the 20% darker color. If you saturate the color by 10%, you get **4278868036**, and if you desaturate by 10%, it is **4280047688**.

Distribution



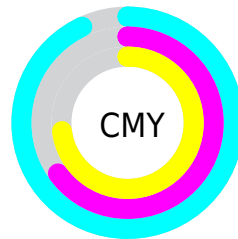
- Red (7%)
- Green (35%)
- Blue (27%)



- Red (7%)
- Yellow (23%)
- Blue (35%)



- Cyan (78%)
- Magenta (0%)
- Yellow (20%)
- Black (65%)



- Cyan (93%)
- Magenta (65%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279457862 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 4279457862 by changing the saturation by 10% instead.



4279457862



4279457862

4294967295



4278206512



4283075190



4278200859



4284786064



4278194944



4286562474



4278190080



4288339142



4290116066



4292018174



4293853183



4279457862



4279457862

■ 4278868036

■ 4280047688

■ 4278278209

■ 4280637515

■ 4278212673

■ 4281161805

■ 4281751631

■ 4282341457

■ 4282931284

■ 4283521110

■ 4284045400

■ 4284635227

Harmonies

Analogous

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



4281685554



4279457862



4278212699

Triad

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



4279457862



4282731380



4285481775

Complementary

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



4279457862



4283962149

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.



4285873729



4279457862



4284564328

Square

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



4279457862



4279980662



4285611605



4284500516

Rectangle

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



4279457862



4278212456



4285611605



4285677876

Sweetspot

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



4279457862



4283921260



4280637459



4280957750



4290427578



4282071867

Same Dimension

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



4279457862



4278678359



4279453784



4280757034



4278217551



4278250413

Inverse Universe

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



4283962149



4285728547



4283966227



4281018152



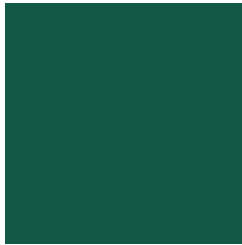
4285202460



4293591101

Previews

White Background



This preview shows how the Android color 4279457862 looks on a white background.

Color Contrast Check

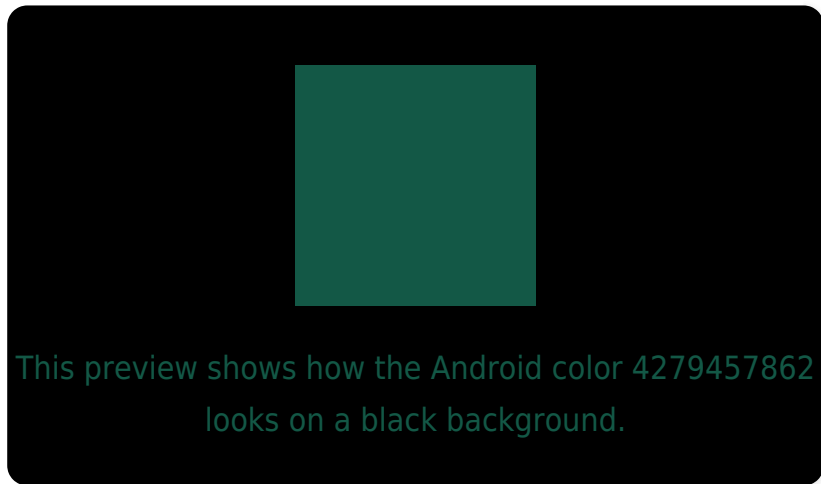
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279457862 Background



This preview shows how black text looks on a background with the Android color 4279457862.



This preview shows how white text looks on a background with the Android color 4279457862.

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

[4279457862](#)

Protanopia

[4283583809](#)

Deuteranopia

[4283910985](#)

Trichromacy



Original Color

4279457862

Protanomaly

4282077507

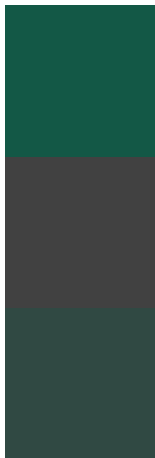
Deuteranomaly

4282273864

Tritanomaly

4279981652

Monochromacy



Original Color

4279457862

Achromatopsia

4282466625

Achromatomaly

4281354563

CSS Examples

Text

The CSS property to change the color of the text to Android 4279457862 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, 88, 70)` looks like.

```
.text, #text, p{  
    color:rgb(19, 88, 70)  
}
```

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, 88, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 88, 70) }
```

Border

The CSS property to change the border of an element to Android 4279457862 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, 88, 70) }
```

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

```
.border{ border-color:rgb(19, 88, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 88, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 88, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 88, 70);  
box-shadow:4px 4px 4px 4px rgb(19, 88, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4279457862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 88, 70) }
```

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

```
.background{ background-color: rgb(19, 88,  
70) }
```

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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