

Converting Colors

Android(4279467573)

Have a look what the booklet for
Android(4279467573) contains.

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Color

Android(4279467573)

Conversions

Conversions Part 1

Format	Color
Hex	137E35
RGB	19, 126, 53
RGB Percent	7%, 49%, 21%
CMY	0.9255, 0.5059, 0.7922
CMYK	0.85, 0.00, 0.58, 0.51
HSL	139°, 74%, 28%
HSV	139°, 85%, 49%
XYZ	8.3720, 15.3172, 5.8834
YIQ	85.6850, -40.3390, -45.3870

Conversions

Conversions Part 2

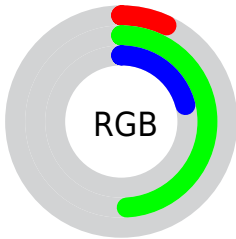
Format	Color
RYB	19, 100, 126
Decimal	1277493
CIELab	46.07, -45.06, 31.40
CIELCh	46, 54.918, 145.129
Yxy	15.3172, 0.2831, 0.5180
Android (android.graphics.Color)	4279467573 (0xFF137E35)
YUV	85.6850, -16.1137, -58.4827
Hunter-Lab	39.1372, -30.3063, 18.4831

Details

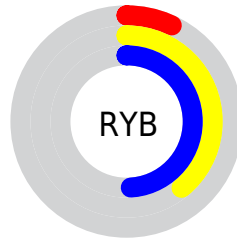
The Android color `4279467573` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4286452572`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4283806822`, and `4278209284` is the 20% darker color. If you saturate the color by 10%, you get `4278615596`, and if you desaturate by 10%, it is `4280319550`.

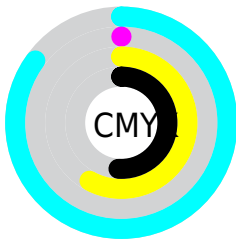
Distribution



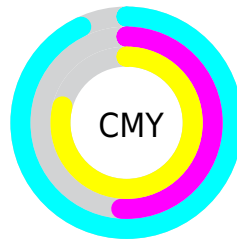
- Red (7%)
- Green (49%)
- Blue (21%)



- Red (7%)
- Yellow (39%)
- Blue (49%)



- Cyan (85%)
- Magenta (0%)
- Yellow (58%)
- Black (51%)



- Cyan (93%)
- Magenta (51%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279467573 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 4279467573 by changing the saturation by 10% instead.

 4279467573

 4279467573

4294967295

 4278215709

 4283806822

 4278209284

 4285649023

 4278203392

 4287491226

 4278197504

 4289331125

 4278190080

 4291231697

 4293132269

 4279467573

 4279467573

 4278615596

 4280319550

■ 4278222376

■ 4281105990

■ 4281957967

■ 4282744407

■ 4283596384

■ 4284448361

■ 4285234801

■ 4286086778

■ 4286873218

Harmonies

Analogous

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



4284315142



4279467573



4278223460

Triad

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



4279467573



4278220233



4290593609

Complementary

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



4279467573



4286452572

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.



4290461303



4279467573



4284310721

Square

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



4279467573



4278222520



4288499618



4289418528

Rectangle

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



4279467573



4278223492



4288499618



4290723672

Sweetspot

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



4279467573



4286227335



4284251667



4281946689



4291940817



4283585106

Same Dimension

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



4279467573



4278231860



4279467626



4281942075



4278222889



4278190080

Inverse Universe

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



4286452572



4288872559



4286452519



4282399038



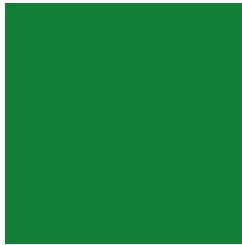
4286578775



4278190080

Previews

White Background



This preview shows how the Android color 4279467573 looks on a white background.

Color Contrast Check

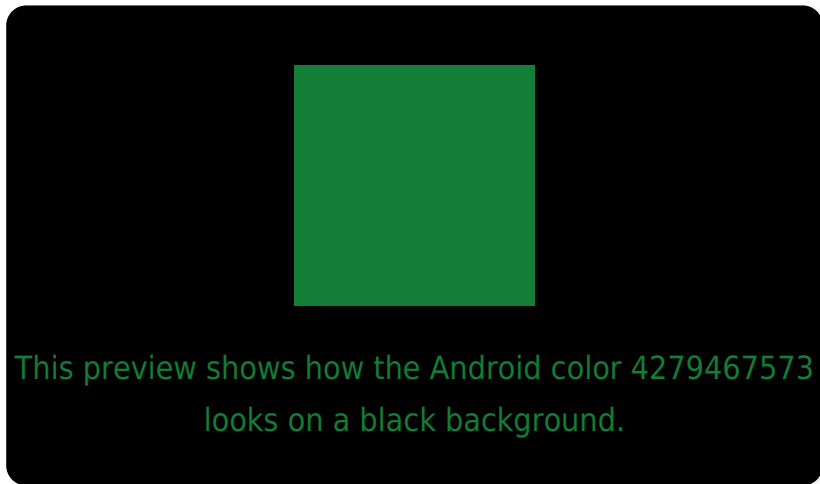
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279467573 Background



This preview shows how black text looks on a background with the Android color 4279467573.



This preview shows how white text looks on a background with the Android color 4279467573.

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
4279467573

Protanopia
4286147888

Deuteranopia
4286932795

Trichromacy



Original Color

4279467573



Protanomaly

4283724594



Deuteranomaly

4284247865



Tritanomaly

4280842597

Monochromacy



Original Color

4279467573



Achromatopsia

4283848278



Achromatomaly

4282279242

CSS Examples

Text

The CSS property to change the color of the text to Android 4279467573 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, 126, 53)` looks like.

```
.text, #text, p{  
    color:rgb(19, 126, 53)  
}
```

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, 126, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 126, 53) }
```

Border

The CSS property to change the border of an element to Android 4279467573 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, 126, 53) }
```

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

```
.border{ border-color:rgb(19, 126, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 126, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 126, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 126, 53);  
box-shadow:4px 4px 4px 4px rgb(19, 126,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4279467573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 126, 53) }
```

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

```
.background{ background-color: rgb(19, 126,  
53) }
```

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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