

Converting Colors

Android(4279652668)

Have a look what the booklet for
Android(4279652668) contains.

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Color

Android(4279652668)

Conversions

Conversions Part 1

Format	Color
Hex	16513C
RGB	22, 81, 60
RGB Percent	9%, 32%, 24%
CMY	0.9137, 0.6824, 0.7647
CMYK	0.73, 0.00, 0.26, 0.68
HSL	159°, 57%, 20%
HSV	159°, 73%, 32%
XYZ	4.0889, 6.3817, 5.2912
YIQ	60.9650, -28.4230, -19.0390

Conversions

Conversions Part 2

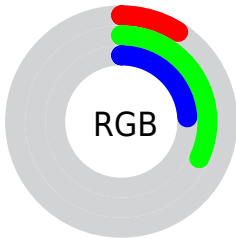
Format	Color
R_{YB}	22, 58, 81
Decimal	1462588
CIE _{Lab}	30.36, -24.61, 6.94
CIE _{LCh}	30, 25.572, 164.254
Yxy	6.3817, 0.2594, 0.4049
Android (android.graphics.Color)	4279652668 (0xFF16513C)
YUV	60.9650, -0.4757, -34.1723
Hunter-Lab	25.2620, -15.3164, 5.2648

Details

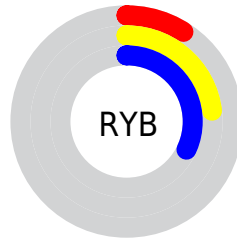
The Android color **4279652668** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4283504171**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4283073387**, and **4278199314** is the 20% darker color. If you saturate the color by 10%, you get **4279128377**, and if you desaturate by 10%, it is **4280176959**.

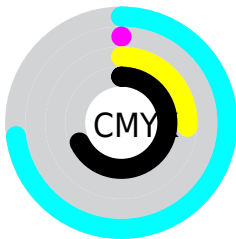
Distribution



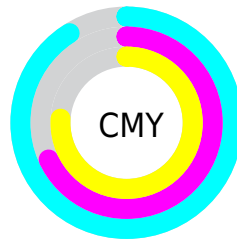
- Red (9%)
- Green (32%)
- Blue (24%)



- Red (9%)
- Yellow (23%)
- Blue (32%)



- Cyan (73%)
- Magenta (0%)
- Yellow (26%)
- Black (68%)



- Cyan (91%)
- Magenta (68%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279652668 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 4279652668 by changing the saturation by 10% instead.

 4279652668

 4279652668

4294967295

 4278204966

 4283073387

 4278199314

 4284718469

 4278190592

 4286429343

 4278190080

 4288206010

 4290048213

 4291887090

 4293722111

 4279652668

 4279652668

■ 4279128377

■ 4280176959

■ 4278604086

■ 4280701250

■ 4278210868

■ 4281225541

■ 4281749832

■ 4282339658

■ 4282863949

■ 4283388240

■ 4283912531

■ 4284436822

Harmonies

Analogous

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



4281617962



4279652668



4278211153

Triad

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



4279652668



4281878126



4285086765

Complementary

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



4279652668



4283504171

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.



4285347647



4279652668



4283776868

Square

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



4279652668



4278472045



4284954707



4284236577

Rectangle

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



4279652668



4278210909



4284954707



4285282866

Sweetspot

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



4279652668



4283591008



4281094422



4280825393



4290098613



4281742902

Same Dimension

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



4279652668



4279134536



4279650641



4280625447



4278217027



4278249621

Inverse Universe

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



4283504171



4285074990



4283506198



4280886566



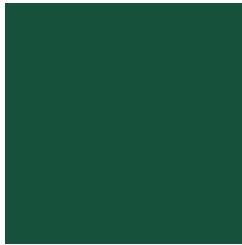
4285071397



4293394515

Previews

White Background



This preview shows how the Android color 4279652668 looks on a white background.

Color Contrast Check

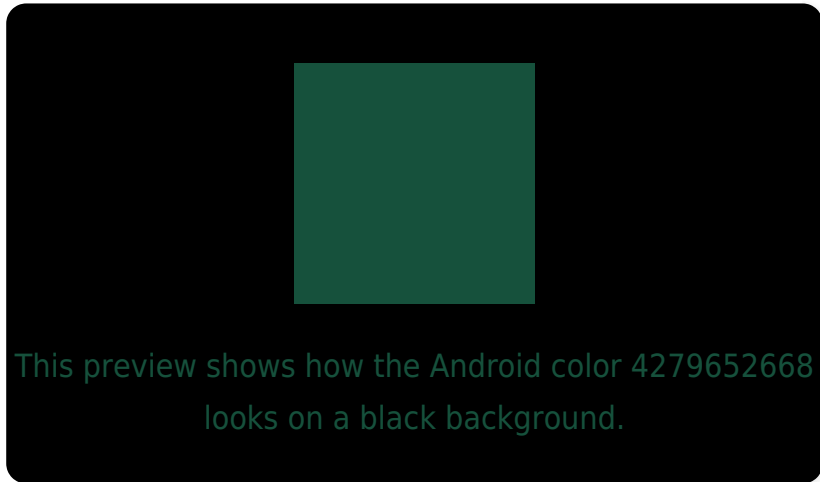
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279652668 Background



This preview shows how black text looks on a background with the Android color 4279652668.



This preview shows how white text looks on a background with the Android color 4279652668.

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

4279652668

Protanopia

4283189047

Deuteranopia

4283516223

Trichromacy



Original Color
4279652668

Protanomaly
4281879353

Deuteranomaly
4282140990

Tritanomaly
4280110923

Monochromacy



Original Color
4279652668

Achromatopsia
4282203453

Achromatomaly
4281287741

CSS Examples

Text

The CSS property to change the color of the text to Android 4279652668 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(22, 81, 60)` looks like.

```
.text, #text, p{  
    color:rgb(22, 81, 60)  
}
```

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(22, 81, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 81, 60) }
```

Border

The CSS property to change the border of an element to Android 4279652668 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(22, 81, 60) }
```

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

```
.border{ border-color:rgb(22, 81, 60) }
```

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

Here you see how a box with a 4 pixel rgb(22, 81, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 81, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 81, 60);  
box-shadow:4px 4px 4px 4px rgb(22, 81, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4279652668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 81, 60) }
```

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

```
.background{ background-color: rgb(22, 81,  
60) }
```

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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