

Converting Colors

Android(4279652355)

Have a look what the booklet for
Android(4279652355) contains.

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Color

Android(4279652355)

Conversions

Conversions Part 1

Format	Color
Hex	165003
RGB	22, 80, 3
RGB Percent	9%, 31%, 1%
CMY	0.9137, 0.6863, 0.9882
CMYK	0.72, 0.00, 0.96, 0.69
HSL	105°, 93%, 16%
HSV	105°, 96%, 31%
XYZ	3.2160, 5.9145, 1.0583
YIQ	53.8800, -9.8510, -36.2430

Conversions

Conversions Part 2

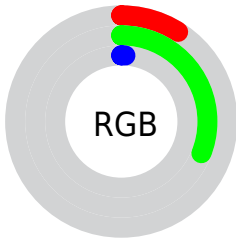
Format	Color
R_YB	3, 80, 61
Decimal	1462275
CIE Lab	29.20, -33.09, 35.24
CIE LCh	29, 48.342, 133.196
Yxy	5.9145, 0.3156, 0.5805
Android (android.graphics.Color)	4279652355 (0xFF165003)
YUV	53.8800, -25.0838, -27.9588
Hunter-Lab	24.3197, -18.9551, 14.4438

Details

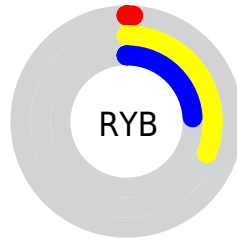
The Android color **4279652355** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4282188624**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4283204150**, and **4278199296** is the 20% darker color. If you saturate the color by 10%, you get **4279521280**, and if you desaturate by 10%, it is **4280045579**.

Distribution



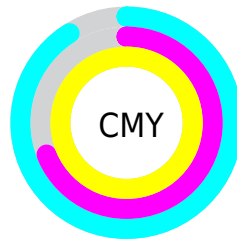
- Red (9%)
- Green (31%)
- Blue (1%)



- Red (1%)
- Yellow (31%)
- Blue (24%)



- Cyan (72%)
- Magenta (0%)
- Yellow (96%)
- Black (69%)



- Cyan (91%)
- Magenta (69%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279652355 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 4279652355 by changing the saturation by 10% instead.



4279652355



4279652355



4294967279



4278204416



4283204150



4278199296



4284914766



4278190080



4286625639



4288402305



4290244763



4292083638



4293984210



4279652355



4279652355

■ 4279521280

■ 4280045579

■ 4280438803

■ 4280832027

■ 4281225251

■ 4281618475

■ 4282011699

■ 4282404923

■ 4282798147

■ 4283191371

Harmonies

Analogous

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



4282796032



4279652355



4278211630

Triad

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



4279652355



4278210445



4286977846

Complementary

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



4279652355



4282188624

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.



4286324059



4279652355



4278207630

Square

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



4279652355



4278211704



4284101244



4286327058

Rectangle

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



4279652355



4278211912



4284101244



4286911810

Sweetspot

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



4279652355



4283590986



4283448579



4280759843



4290098613



4281742902

Same Dimension

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



4279652355



4279920896



4278407190



4280690981



4281985024

Inverse Universe

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



4282188624



4283367529



4283433789



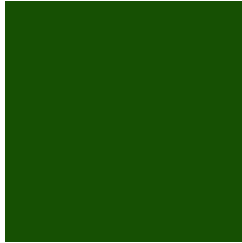
4280821033



4289659112

Previews

White Background



This preview shows how the Android color 4279652355 looks on a white background.

Color Contrast Check

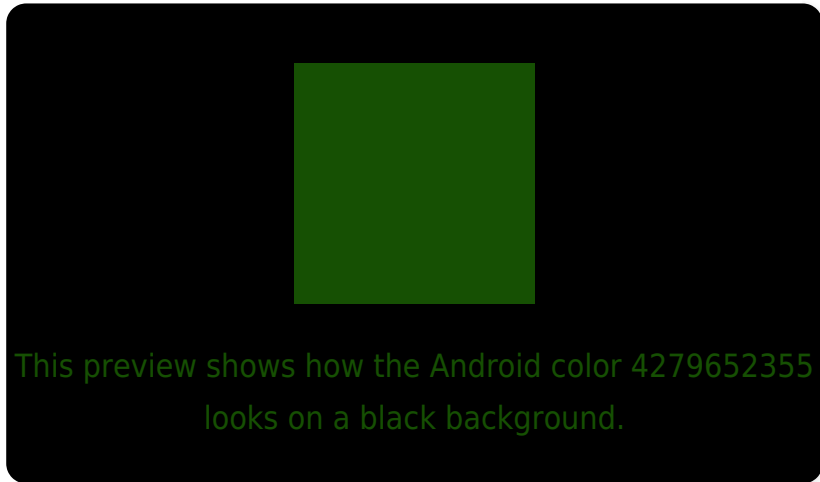
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279652355 Background



This preview shows how black text looks on a background with the Android color 4279652355.



This preview shows how white text looks on a background with the Android color 4279652355.

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
4279652355

Protanopia
4283319552

Deuteranopia
4283908369

Trichromacy



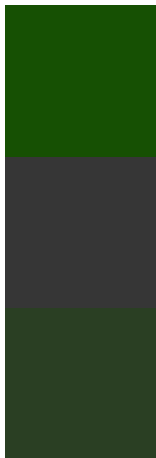
Original Color
4279652355

Protanomaly
4282009857

Deuteranomaly
4282336780

Tritanomaly
4280372276

Monochromacy



Original Color
4279652355

Achromatopsia
4281742902

Achromatomaly
4280958755

CSS Examples

Text

The CSS property to change the color of the text to Android 4279652355 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, 80, 3)` looks like.

```
.text, #text, p{  
    color:rgb(22, 80, 3)  
}
```

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, 80, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 80, 3) }
```

Border

The CSS property to change the border of an element to Android 4279652355 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, 80, 3) }
```

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

```
.border{ border-color:rgb(22, 80, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 80, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 80, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(22, 80, 3); box-shadow:4px  
4px 4px 4px rgb(22, 80, 3) }
```

Background

The CSS property to change the background color of an element to Android 4279652355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 80, 3) }
```

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

```
.background{ background-color: rgb(22, 80,  
3) }
```

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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