

Converting Colors

Android(4279775755)

Have a look what the booklet for
Android(4279775755) contains.

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Color

Android(4279775755)

Conversions

Conversions Part 1	
Format	Color
Hex	18320B
RGB	24, 50, 11
RGB Percent	9%, 20%, 4%
CMY	0.9059, 0.8039, 0.9569
CMYK	0.52, 0.00, 0.78, 0.80
HSL	100°, 64%, 12%
HSV	100°, 78%, 20%
XYZ	1.5777, 2.4996, 0.7159
YIQ	37.7800, -2.9770, -17.6410

Conversions

Conversions Part 2

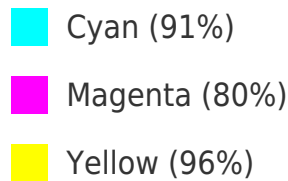
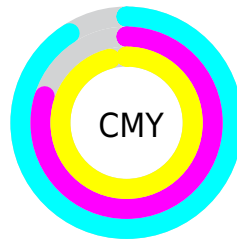
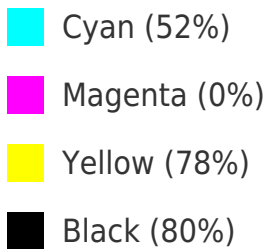
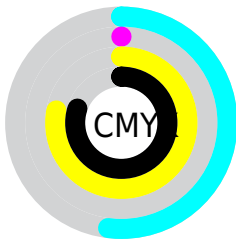
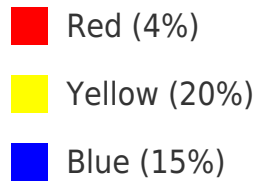
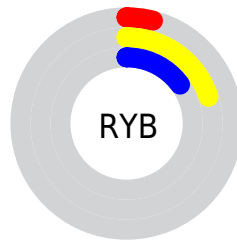
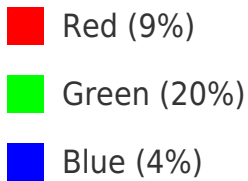
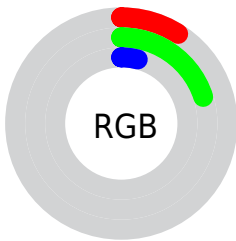
Format	Color
RYB	11, 50, 37
Decimal	1585675
CIELab	17.92, -18.65, 20.65
CIELCh	18, 27.824, 132.081
Yxy	2.4996, 0.3292, 0.5215
Android (android.graphics.Color)	4279775755 (0xFF18320B)
YUV	37.7800, -13.2025, -12.0851
Hunter-Lab	15.8100, -9.8548, 8.3822

Details

The Android color **4279775755** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280617778**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4282802487**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279579142**, and if you desaturate by 10%, it is **4279972368**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4279775755 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 4279775755 by changing the saturation by 10% instead.

 4279775755

 4279775755

 4294967277

 4278197760

 4282802487

 4278190080

 4284381774

 4286026598

 4287737472

 4289513882

 4291290805

 4293197776

 4279775755

 4279775755

 4279579142

 4279972368

 4279316993

 4280234517

 4279316992


 4280431130

 4280627743

 4280889892

 4281086505

 4281283118

 4281545267

 4281741880

Harmonies

Analogous

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



4281281792



4279775755



4278203423

Triad

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



4279775755



4278202706



4283439141

Complementary

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



4279775755



4280617778

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.



4283046713



4279775755



4279315283

Square

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



4279775755



4278203462



4281803594



4283178514

Rectangle

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



4279775755



4278203693



4281803594



4283373611

Sweetspot

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



4279775755



4281745457



4281476363



4279968024



4288782753



4280361249

Same Dimension

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



4279775755



4279779332



4278923793



4279769623



4280178944



4282964224

Inverse Universe

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



4280617778



4281074752



4281469739



4279834394



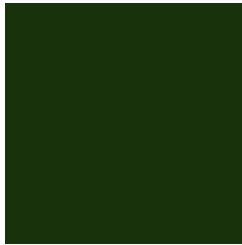
4282122329



4287693017

Previews

White Background



This preview shows how the Android color 4279775755 looks on a white background.

Color Contrast Check

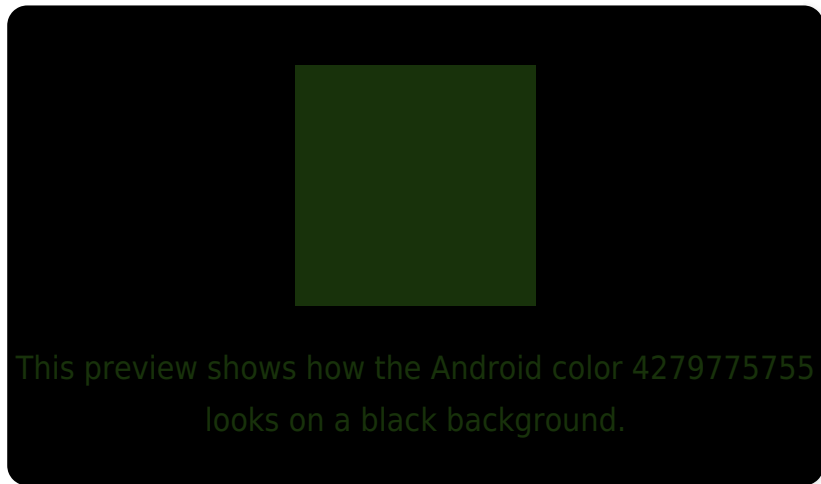
Large Text (above 18pt) WCAG AA ✓ Pass

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

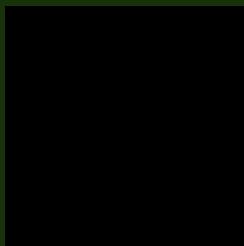
Any Text WCAG AA × Fail

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 4279775755 Background



This preview shows how black text looks on a background with the Android color 4279775755.

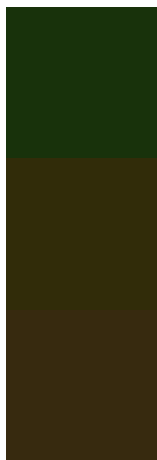


This preview shows how white text looks on a background with the Android color 4279775755.

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

4279775755

Protanopia

4281412617

Deuteranopia

4281805327

Trichromacy



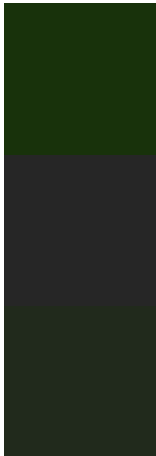
Original Color
4279775755

Protanomaly
4280823306

Deuteranomaly
4281085198

Tritanomaly
4280037412

Monochromacy



Original Color
4279775755

Achromatopsia
4280690214

Achromatomaly
4280363548

CSS Examples

Text

The CSS property to change the color of the text to Android 4279775755 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(24, 50, 11)` looks like.

```
.text, #text, p{  
    color:rgb(24, 50, 11)  
}
```

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(24, 50, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 50, 11) }
```

Border

The CSS property to change the border of an element to Android 4279775755 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(24, 50, 11) }
```

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

```
.border{ border-color:rgb(24, 50, 11) }
```

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

Here you see how a box with a 4 pixel rgb(24, 50, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 50, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 50, 11);  
box-shadow:4px 4px 4px 4px rgb(24, 50, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4279775755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(24, 50, 11) }
```

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

```
.background{ background-color:rgb(24, 50,  
11) }
```

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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