

Converting Colors

Android(4280103705)

Have a look what the booklet for
Android(4280103705) contains.

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Color

Android(4280103705)

Conversions

Conversions Part 1

Format	Color
Hex	1D3319
RGB	29, 51, 25
RGB Percent	11%, 20%, 10%
CMY	0.8863, 0.8000, 0.9020
CMYK	0.43, 0.00, 0.51, 0.80
HSL	111°, 34%, 15%
HSV	111°, 51%, 20%
XYZ	1.8660, 2.6991, 1.3423
YIQ	41.4580, -4.7660, -12.7500

Conversions

Conversions Part 2

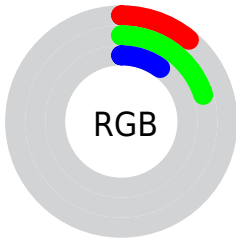
Format	Color
R_{YB}	25, 51, 47
Decimal	1913625
CIE _{Lab}	18.80, -15.10, 13.79
CIE _{LCh}	19, 20.449, 137.592
Yxy	2.6991, 0.3159, 0.4569
Android (android.graphics.Color)	4280103705 (0xFF1D3319)
YUV	41.4580, -8.1138, -10.9257
Hunter-Lab	16.4288, -8.4763, 6.6558

Details

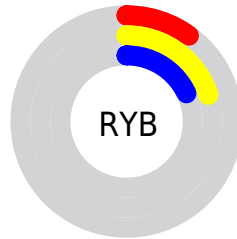
The Android color **4280103705** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281276723**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4283064900**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279841556**, and if you desaturate by 10%, it is **4280365854**.

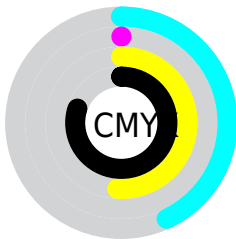
Distribution



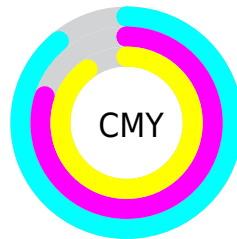
- Red (11%)
- Green (20%)
- Blue (10%)



- Red (10%)
- Yellow (20%)
- Blue (18%)



- Cyan (43%)
- Magenta (0%)
- Yellow (51%)
- Black (80%)



- Cyan (89%)
- Magenta (80%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280103705 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 4280103705 by changing the saturation by 10% instead.



4280103705



4280103705

4294967293



4278722048



4283064900



4278190080



4284644188



4286289013



4287999886



4289776297



4291618756



4293459936



4280103705



4280103705

■ 4279841556

■ 4280365854

■ 4279513871

■ 4280693539

■ 4279251722

■ 4280955688

■ 4278989573

■ 4281217837

■ 4278727424

■ 4281545523

■ 4281807672

■ 4282069821

■ 4282397506

■ 4282659655

Harmonies

Analogous

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



4281217040



4280103705



4278400295

Triad

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



4280103705



4278202698



4283048486

Complementary

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



4280103705



4281276723

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.



4282786357



4280103705



4280626250

Square

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



4280103705



4278203459



4282000962



4282787096

Rectangle

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



4280103705



4278203697



4282000962



4282982698

Sweetspot

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



4280103705



4282008120



4281544473



4280033563



4288782753



4280361249

Same Dimension

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



4280103705



4280304154



4279841570



4279704087



4279130368



4280408320

Inverse Universe

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



4281276723



4282128962



4281538858



4279834394



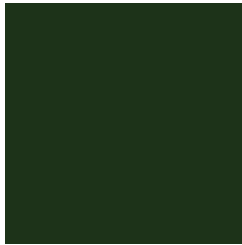
4283170905



4290183385

Previews

White Background



This preview shows how the Android color 4280103705 looks on a white background.

Color Contrast Check

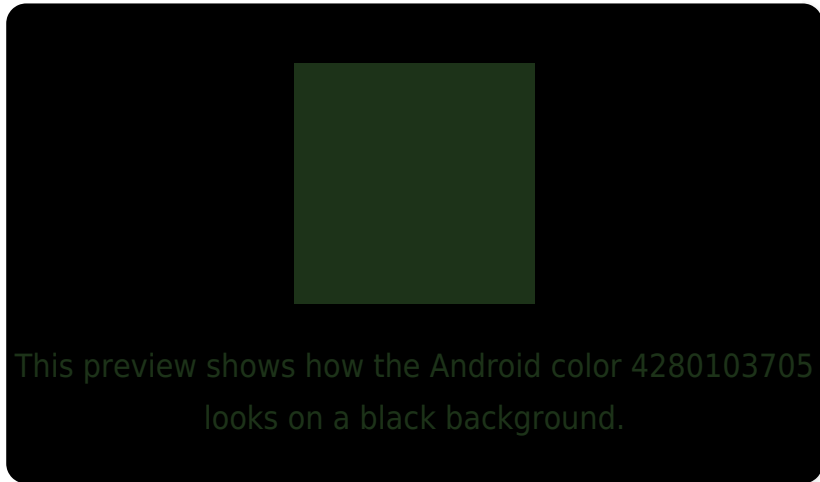
Large Text (above 18pt) WCAG AA ✓ Pass

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

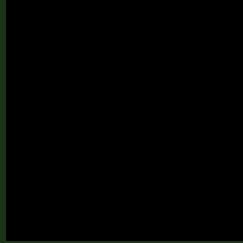
Any Text WCAG AA × Fail

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 4280103705 Background



This preview shows how black text looks on a background with the Android color 4280103705.



This preview shows how white text looks on a background with the Android color 4280103705.

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
4280103705

Protanopia
4281478679

Deuteranopia
4281871387

Trichromacy



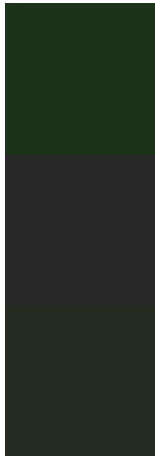
Original Color
4280103705

Protanomaly
4280954904

Deuteranomaly
4281216794

Tritanomaly
4280299818

Monochromacy



Original Color
4280103705

Achromatopsia
4280887593

Achromatomaly
4280626467

CSS Examples

Text

The CSS property to change the color of the text to Android 4280103705 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(29, 51, 25)` looks like.

```
.text, #text, p{  
    color:rgb(29, 51, 25)  
}
```

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(29, 51, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 51, 25) }
```

Border

The CSS property to change the border of an element to Android 4280103705 is called "border". The border property can be set on classes, ids or directly on the HTML element.

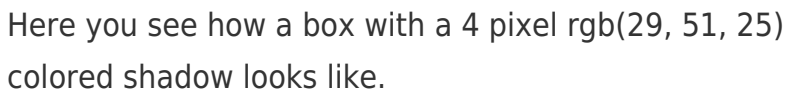
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(29, 51, 25) }
```

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

```
.border{ border-color:rgb(29, 51, 25) }
```

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



Here you see how a box with a 4 pixel rgb(29, 51, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 51, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 51, 25);  
box-shadow:4px 4px 4px 4px rgb(29, 51, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4280103705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 51, 25) }
```

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

```
.background{ background-color: rgb(29, 51,  
25) }
```

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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