

Converting Colors

Android(4286595619)

Have a look what the booklet for
Android(4286595619) contains.

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Color

Android(4286595619)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 804223 |
| RGB | 128, 66, 35 |
| RGB Percent | 50%, 26%, 14% |
| CMY | 0.4980, 0.7412, 0.8627 |
| CMYK | 0.00, 0.48, 0.73, 0.50 |
| HSL | 20°, 57%, 32% |
| HSV | 20°, 73%, 50% |
| XYZ | 11.1537, 8.6070, 2.6636 |
| YIQ | 81.0040, 46.9030, 3.5030 |

Conversions

Conversions Part 2

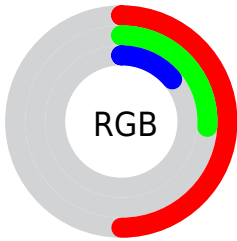
| Format | Color |
|-------------------------------------|-------------------------------|
| R_YB | 128, 82, 35 |
| Decimal | 8405539 |
| CIE Lab | 35.22, 24.03, 30.25 |
| CIE LCh | 35, 38.631, 51.531 |
| Yxy | 8.6070, 0.4974, 0.3838 |
| Android (android.graphics.Color) | 4286595619 (0xFF804223) |
| YUV | 81.0040, -22.6800, 41.2155 |
| Hunter-Lab | 29.3376, 16.5218, 15.1534 |

Details

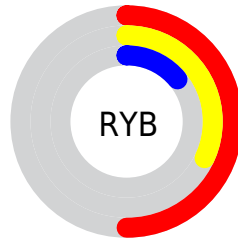
The Android color **4286595619** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280508800**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4290343761**, and **4283044864** is the 20% darker color. If you saturate the color by 10%, you get **4286593302**, and if you desaturate by 10%, it is **4286597936**.

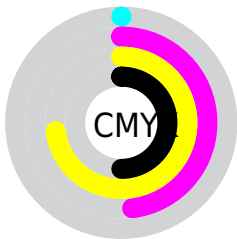
Distribution



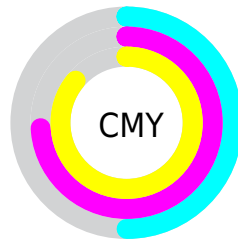
- Red (50%)
- Green (26%)
- Blue (14%)



- Red (50%)
- Yellow (32%)
- Blue (14%)



- Cyan (0%)
- Magenta (48%)
- Yellow (73%)
- Black (50%)



- Cyan (50%)
- Magenta (74%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286595619 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 4286595619 by changing the saturation by 10% instead.



4286595619



4286595619

4294967295



4284754701



4290343761



4283044864



4292250985



4281335808



4294223747



4278779904



4294951837



4278190080



4294959032



4294966484



4294967280



4286595619



4286595619

■ 4286593302

■ 4286597936

■ 4286591241

■ 4286599997

■ 4286589696

■ 4286602313

■ 4286604374

■ 4286606691

■ 4286608752

■ 4286611069

■ 4286613129

■ 4286615446

Harmonies

Analogous

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



4287313982



4286595619



4285156881

Triad

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



4286595619



4278214985



4282666636

Complementary

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



4286595619



4280508800

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.



4278213008



4286595619



4278215273

Square

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



4286595619



4280770090



4278214531



4285546874

Rectangle

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



4286595619



4283979024



4278214531



4281094799

Sweetspot

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



4286595619



4289105281



4286587745



4283713086



4292138196



4283716692

Same Dimension

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



4286595619



4289086998



4286607651



4282399801



4286589696



4278190080

Inverse Universe

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



4280508800



4279662246



4280497024



4281941568



4278211968



4278190080

Previews

White Background



This preview shows how the Android color 4286595619 looks on a white background.

Color Contrast Check

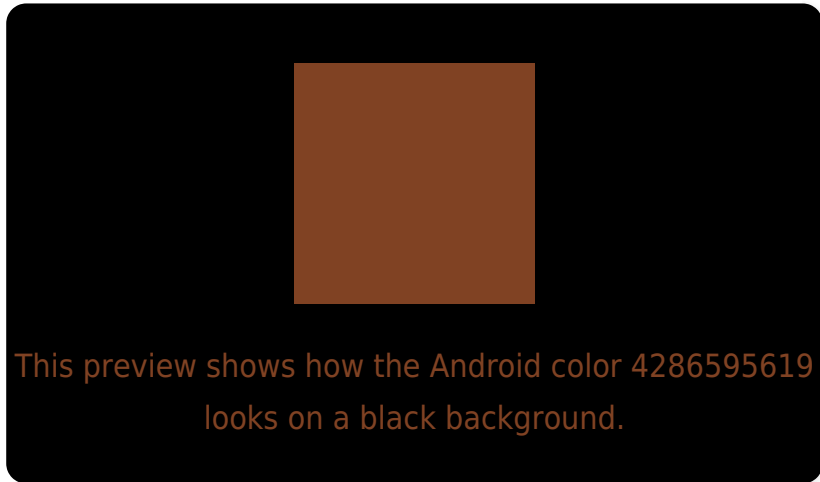
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286595619 Background



This preview shows how black text looks on a background with the Android color 4286595619.



This preview shows how white text looks on a background with the Android color 4286595619.

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
4286595619

Protanopia
4284240936

Deuteranopia
4285026080

Trichromacy



Original Color
4286595619

Protanomaly
4285091110

Deuteranomaly
4285614625

Tritanomaly
4286660407

Monochromacy



Original Color
4286595619

Achromatopsia
4283519313

Achromatomaly
4284632128

CSS Examples

Text

The CSS property to change the color of the text to Android 4286595619 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(128, 66, 35)` looks like.

```
.text, #text, p{  
    color:rgb(128, 66, 35)  
}
```

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(128, 66, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 66, 35) }
```

Border

The CSS property to change the border of an element to Android 4286595619 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(128, 66, 35) }
```

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

```
.border{ border-color:rgb(128, 66, 35) }
```

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

Here you see how a box with a 4 pixel rgb(128, 66, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 66, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 66, 35);  
box-shadow:4px 4px 4px 4px rgb(128, 66,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4286595619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 66, 35) }
```

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

```
.background{ background-color: rgb(128, 66,  
35) }
```

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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