

Converting Colors

Android(4286595865)

Have a look what the booklet for
Android(4286595865) contains.

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Color

Android(4286595865)

Conversions

Conversions Part 1

Format	Color
Hex	804319
RGB	128, 67, 25
RGB Percent	50%, 26%, 10%
CMY	0.4980, 0.7373, 0.9020
CMYK	0.00, 0.48, 0.80, 0.50
HSL	24°, 67%, 30%
HSV	24°, 80%, 50%
XYZ	11.0847, 8.6737, 2.0097
YIQ	80.4510, 49.8380, -0.1300

Conversions

Conversions Part 2

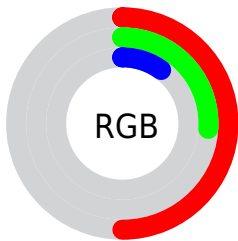
Format	Color
R _Y B	128, 96, 25
Decimal	8405785
CIE Lab	35.35, 22.96, 35.68
CIE LCh	35, 42.425, 57.240
Yxy	8.6737, 0.5092, 0.3985
Android (android.graphics.Color)	4286595865 (0xFF804319)
YUV	80.4510, -27.3373, 41.7005
Hunter-Lab	29.4511, 15.6437, 16.5700

Details

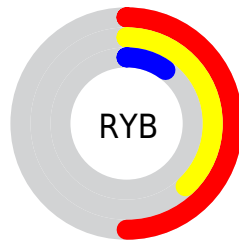
The Android color **4286595865** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279850624**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4290344007**, and **4282979840** is the 20% darker color. If you saturate the color by 10%, you get **4286593804**, and if you desaturate by 10%, it is **4286597926**.

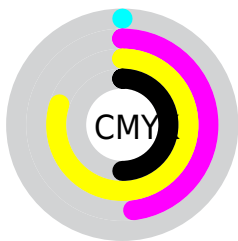
Distribution



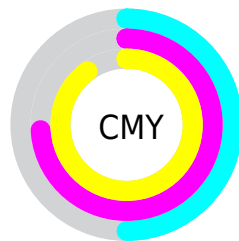
- Red (50%)
- Green (26%)
- Blue (10%)



- Red (50%)
- Yellow (38%)
- Blue (10%)



- Cyan (0%)
- Magenta (48%)
- Yellow (80%)
- Black (50%)



- Cyan (50%)
- Magenta (74%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286595865 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 4286595865 by changing the saturation by 10% instead.



4286595865



4286595865

4294967295



4284754944



4290344007



4282979840



4292316768



4281270272



4294289529



4278714368



4294952083



4278190080



4294959278



4294966473



4294967270



4286595865



4286595865

■ 4286593804

■ 4286597926

■ 4286592000

■ 4286599731

■ 4286601791

■ 4286603596

■ 4286605657

■ 4286607462

■ 4286609523

■ 4286611583

■ 4286613388

Harmonies

Analogous

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



4287575606



4286595865



4284960772

Triad

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



4286595865



4278215503



4283255696

Complementary

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



4286595865



4279850624

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.



4278212759



4286595865



4278215537

Square

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



4286595865



4279263276



4278214796



4286135416

Rectangle

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



4286595865



4283520775



4278214796



4281684116

Sweetspot

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



4286595865



4289105534



4286585175



4283713084



4292138196



4283716692

Same Dimension

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



4286595865



4289087237



4286608921



4282399801



4286592000



4278190080

Inverse Universe

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



4279850624



4278543526



4279837568



4281941312



4278209664



4278190080

Previews

White Background



This preview shows how the Android color 4286595865 looks on a white background.

Color Contrast Check

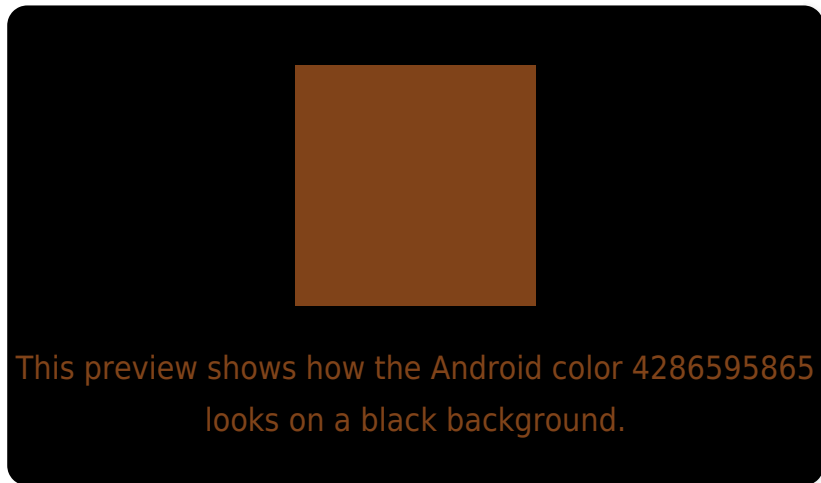
Large Text (above 18pt) WCAG AA ✓ Pass

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

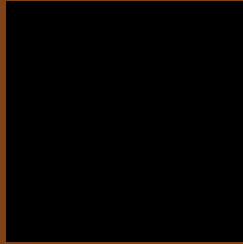
Any Text WCAG AA × Fail

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 4286595865 Background



This preview shows how black text looks on a background with the Android color 4286595865.



This preview shows how white text looks on a background with the Android color 4286595865.

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
4286595865

Protanopia
4284371997

Deuteranopia
4285091860

Trichromacy



Original Color
4286595865

Protanomaly
4285156892

Deuteranomaly
4285614870

Tritanomaly
4286660660

Monochromacy



Original Color
4286595865

Achromatopsia
4283453520

Achromatomaly
4284566332

CSS Examples

Text

The CSS property to change the color of the text to Android 4286595865 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, 67, 25)` looks like.

```
.text, #text, p{  
    color:rgb(128, 67, 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(128, 67, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 67, 25) }
```

Border

The CSS property to change the border of an element to Android 4286595865 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, 67, 25) }
```

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

```
.border{ border-color:rgb(128, 67, 25) }
```

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

Here you see how a box with a 4 pixel rgb(128, 67, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 67, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 67, 25);  
box-shadow:4px 4px 4px 4px rgb(128, 67,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4286595865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 67, 25) }
```

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

```
.background{ background-color: rgb(128, 67,  
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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