

Converting Colors

Android(4286665216)

Have a look what the booklet for
Android(4286665216) contains.

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Color

Android(4286665216)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 815200 |
| RGB | 129, 82, 0 |
| RGB Percent | 51%, 32%, 0% |
| CMY | 0.4941, 0.6784, 1.0000 |
| CMYK | 0.00, 0.36, 1.00, 0.49 |
| HSL | 38°, 100%, 25% |
| HSV | 38°, 100%, 51% |
| XYZ | 12.0706, 10.7017, 1.4295 |
| YIQ | 86.7050, 54.3340, -15.5380 |

Conversions

Conversions Part 2

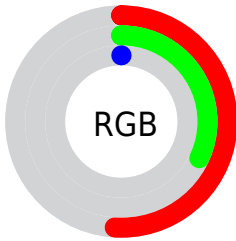
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 74, 129, 0 |
| Decimal | 8475136 |
| CIE _{Lab} | 39.07, 13.94, 47.77 |
| CIE _{LCh} | 39, 49.765, 73.736 |
| Yxy | 10.7017, 0.4987, 0.4422 |
| Android (android.graphics.Color) | 4286665216 (0xFF815200) |
| YUV | 86.7050, -42.7456, 37.0927 |
| Hunter-Lab | 32.7135, 8.6140, 20.3087 |

Details

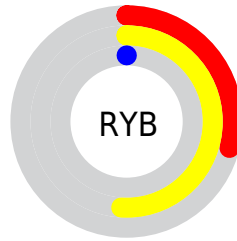
The Android color **4286665216** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278202241**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4290413368**, and **4283049216** is the 20% darker color. If you saturate the color by 10%, you get **4286665216**, and if you desaturate by 10%, it is **4286666509**.

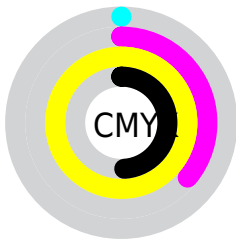
Distribution



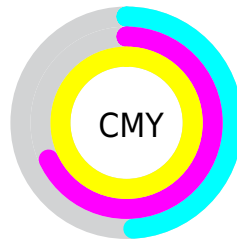
- Red (51%)
- Green (32%)
- Blue (0%)



- Red (29%)
- Yellow (51%)
- Blue (0%)



- Cyan (0%)
- Magenta (36%)
- Yellow (100%)
- Black (49%)



- Cyan (49%)
- Magenta (68%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286665216 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 4286665216 by changing the saturation by 10% instead.

 4286665216

 4286665216

 4294967284

 4284824320

 4290413368

 4283049216

 4292386129

 4281340160

 4294359146

 4279631872

 4294956165

 4278190080

 4294963359

 4294967227

 4294967255

 4286665216

■ 4286666509

■ 4286667546

■ 4286668839

■ 4286670132

■ 4286671425

■ 4286672461

■ 4286673754

■ 4286675047

■ 4286676084

Harmonies

Analogous

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



4288299045



4286665216



4284375040

Triad

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



4286665216



4278218606



4285876375

Complementary

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



4286665216



4278202241

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.



4280507051



4286665216



4278218131

Square

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



4286665216



4278218052



4278216618



4288231028

Rectangle

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



4286665216



4282476045



4278216618



4284632992

Sweetspot

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



4286665216



4289238646



4286644271



4283713846



4292138196



4283716692

Same Dimension

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



4286665216



4289227520



4285563136



4282400057



4286599424



4278190080

Inverse Universe

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



4278202241



4278205864



4279304321



4281941056



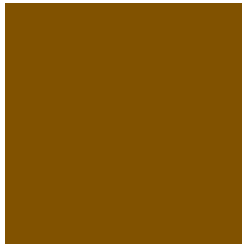
4278201984



4278190080

Previews

White Background



This preview shows how the Android color 4286665216 looks on a white background.

Color Contrast Check

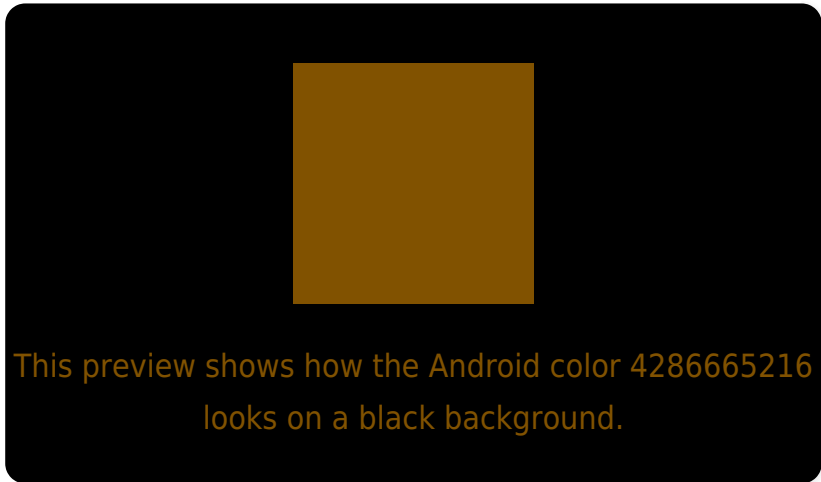
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4286665216 Background



This preview shows how black text looks on a background with the Android color 4286665216.



This preview shows how white text looks on a background with the Android color 4286665216.

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

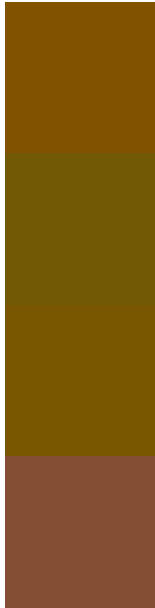


Original Color
4286665216

Protanopia
4285029641

Deuteranopia
4285880320

Trichromacy



Original Color
4286665216

Protanomaly
4285618438

Deuteranomaly
4286141952

Tritanomaly
4286795316

Monochromacy



Original Color
4286665216

Achromatopsia
4283914071

Achromatomaly
4284896567

CSS Examples

Text

The CSS property to change the color of the text to Android 4286665216 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(129, 82, 0)` looks like.

```
.text, #text, p{  
    color:rgb(129, 82, 0)  
}
```

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(129, 82, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 82, 0) }
```

Border

The CSS property to change the border of an element to Android 4286665216 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(129, 82, 0) }
```

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

```
.border{ border-color:rgb(129, 82, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 82, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 82, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 82, 0);  
box-shadow:4px 4px 4px 4px rgb(129, 82, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4286665216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 82, 0) }
```

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

```
.background{ background-color: rgb(129, 82,  
0) }
```

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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