

Converting Colors

Android(4286664965)

Have a look what the booklet for
Android(4286664965) contains.

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Color

Android(4286664965)

Conversions

Conversions Part 1

Format	Color
Hex	815105
RGB	129, 81, 5
RGB Percent	51%, 32%, 2%
CMY	0.4941, 0.6824, 0.9804
CMYK	0.00, 0.37, 0.96, 0.49
HSL	37°, 93%, 26%
HSV	37°, 96%, 51%
XYZ	12.0231, 10.5629, 1.5487
YIQ	86.6880, 53.0040, -13.4600

Conversions

Conversions Part 2

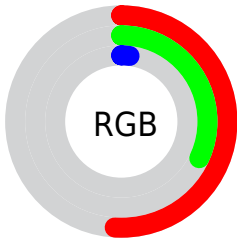
Format	Color
RYB	83, 129, 5
Decimal	8474885
CIELab	38.83, 14.64, 46.08
CIElCh	39, 48.353, 72.378
Yxy	10.5629, 0.4982, 0.4377
Android (android.graphics.Color)	4286664965 (0xFF815105)
YUV	86.6880, -40.2722, 37.1076
Hunter-Lab	32.5007, 9.1569, 19.9251

Details

The Android color **4286664965** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278531457**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4290413115**, and **4283048960** is the 20% darker color. If you saturate the color by 10%, you get **4286664448**, and if you desaturate by 10%, it is **4286666258**.

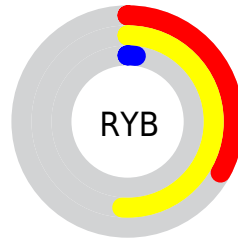
Distribution



Red (51%)

Green (32%)

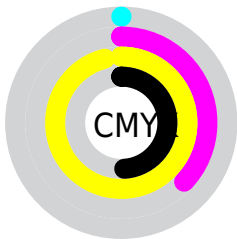
Blue (2%)



Red (33%)

Yellow (51%)

Blue (2%)

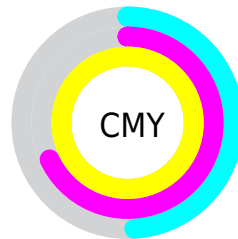


Cyan (0%)

Magenta (37%)

Yellow (96%)

Black (49%)



Cyan (49%)

Magenta (68%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286664965 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 4286664965 by changing the saturation by 10% instead.



4286664965



4286664965



4294967287



4284824064



4290413115



4283048960



4292385876



4281339904



4294358893



4279566336



4294955911



4278190080



4294963106



4294967230



4294967258



4286664965



4286664965

■ 4286664448

■ 4286666258

■ 4286667551

■ 4286668844

■ 4286670137

■ 4286671430

■ 4286672722

■ 4286674015

■ 4286675308

■ 4286676601

Harmonies

Analogous

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



4288233512



4286664965



4284440320

Triad

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



4286664965



4278218347



4285680022

Complementary

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



4286664965



4278531457

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.



4280310697



4286664965



4278217872

Square

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



4286664965



4278217794



4278216358



4288034932

Rectangle

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



4286664965



4282606863



4278216358



4284436638

Sweetspot

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



4286664965



4289238391



4286645559



4283713847



4292138196



4283716692

Same Dimension

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



4286664965



4289226496



4285890821



4282400057



4286598656



4278190080

Inverse Universe

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



4278531457



4278206888



4279305601



4281941056



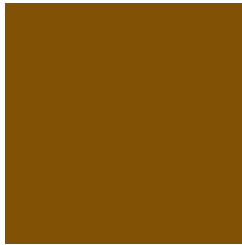
4278202752



4278190080

Previews

White Background



This preview shows how the Android color 4286664965 looks on a white background.

Color Contrast Check

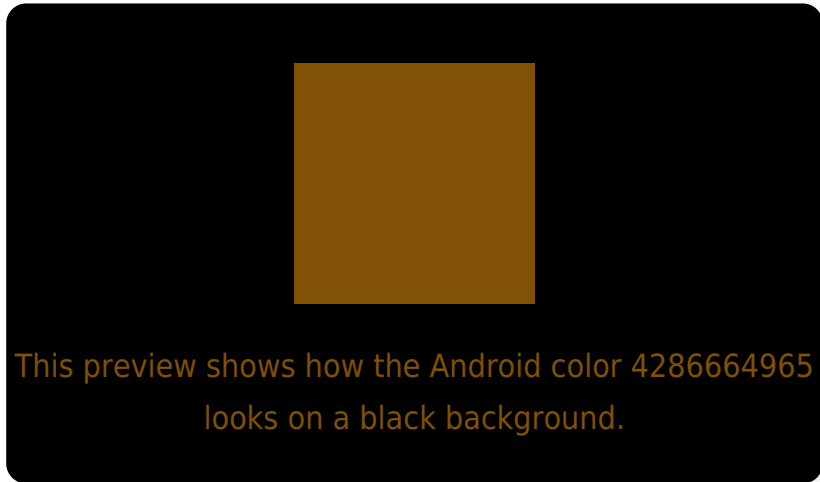
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286664965 Background



This preview shows how black text looks on a background with the Android color 4286664965.



This preview shows how white text looks on a background with the Android color 4286664965.

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


4286664965

Protanopia

4285029386

Deuteranopia

4285814528



Tritanopia
4286860113

Trichromacy



Original Color
4286664965

Protanomaly
4285618184

Deuteranomaly
4286141698

Tritanomaly
4286795061

Monochromacy



Original Color
4286664965

Achromatopsia
4283914071

Achromatomaly
4284896569

CSS Examples

Text

The CSS property to change the color of the text to Android 4286664965 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, 81, 5)` looks like.

```
.text, #text, p{  
    color:rgb(129, 81, 5)  
}
```

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, 81, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 81, 5) }
```

Border

The CSS property to change the border of an element to Android 4286664965 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, 81, 5) }
```

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

```
.border{ border-color:rgb(129, 81, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 81, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 81, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 81, 5);  
box-shadow:4px 4px 4px 4px rgb(129, 81, 5)  
}
```

Background

The CSS property to change the background color of an element to Android 4286664965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 81, 5) }
```

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

```
.background{ background-color: rgb(129, 81,  
5) }
```

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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