

Converting Colors

Android(4286145025)

Have a look what the booklet for
Android(4286145025) contains.

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Color

Android(4286145025)

Conversions

Conversions Part 1

Format	Color
Hex	796201
RGB	121, 98, 1
RGB Percent	47%, 38%, 0%
CMY	0.5255, 0.6157, 0.9961
CMYK	0.00, 0.19, 0.99, 0.53
HSL	49°, 98%, 24%
HSV	49°, 99%, 47%
XYZ	12.2583, 12.8025, 1.8538
YIQ	93.8190, 44.8450, -25.2910

Conversions

Conversions Part 2

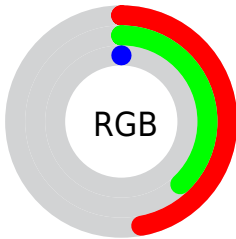
Format	Color
R_{YB}	29, 121, 1
Decimal	7954945
CIE Lab	42.46, 0.62, 49.35
CIE LCh	42, 49.353, 89.281
Yxy	12.8025, 0.4555, 0.4757
Android (android.graphics.Color)	4286145025 (0xFF796201)
YUV	93.8190, -45.7598, 23.8377
Hunter-Lab	35.7806, -1.4625, 21.9746

Details

The Android color **4286145025** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278261881**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4289827900**, and **4282659840** is the 20% darker color. If you saturate the color by 10%, you get **4286145024**, and if you desaturate by 10%, it is **4286145549**.

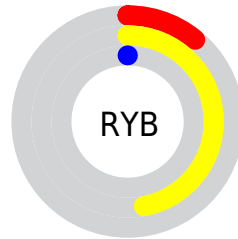
Distribution



Red (47%)

Green (38%)

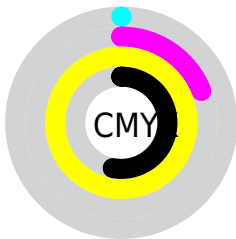
Blue (0%)



Red (11%)

Yellow (47%)

Blue (0%)

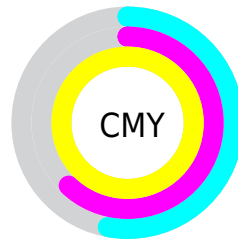


Cyan (0%)

Magenta (19%)

Yellow (99%)

Black (53%)



Cyan (53%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286145025 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 4286145025 by changing the saturation by 10% instead.



4286145025



4286145025



4294967290



4284369408



4289827900



4282659840



4291735381



4280950528



4293642863



4279175168



4294960777



4278190080



4294967205



4294967232



4294967261



4286145025



4286145025

■ 4286145024

■ 4286145549

■ 4286146329

■ 4286146853

■ 4286147377

■ 4286148157

■ 4286148682

■ 4286149206

■ 4286149986

■ 4286150510

Harmonies

Analogous

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



4288172572



4286145025



4283526419

Triad

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



4286145025



4278220683



4287907726

Complementary

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



4286145025



4278261881

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.



4284570284



4286145025



4278219690

Square

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



4286145025



4278220642



4278217142



4289411943

Rectangle

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



4286145025



4281102891



4278217142



4287057306

Sweetspot

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



4286145025



4288583023



4286120217



4283386419



4291809231



4283387727

Same Dimension

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



4286145025



4288577536



4283791617



4282203191



4286407936



4294757376

Inverse Universe

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



4278261881



4278197918



4280615289



4281808957



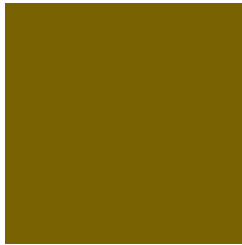
4278196349



4278202620

Previews

White Background



This preview shows how the Android color 4286145025 looks on a white background.

Color Contrast Check

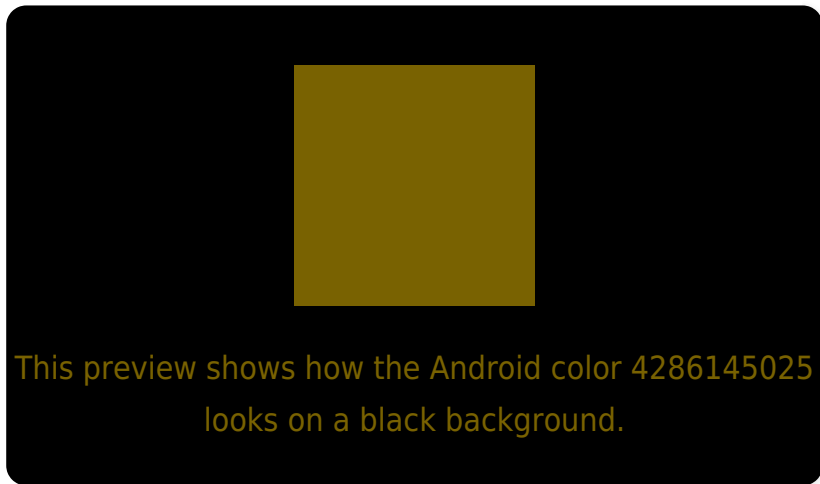
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286145025 Background



This preview shows how black text looks on a background with the Android color 4286145025.



This preview shows how white text looks on a background with the Android color 4286145025.

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
4286145025

Protanopia
4285687045

Deuteranopia
4286537481



Tritanopia
4286471010

Trichromacy



Original Color
4286145025

Protanomaly
4285883396

Deuteranomaly
4286406662

Tritanomaly
4286340671

Monochromacy



Original Color
4286145025

Achromatopsia
4284374622

Achromatomaly
4285030204

CSS Examples

Text

The CSS property to change the color of the text to Android 4286145025 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(121, 98, 1)` looks like.

```
.text, #text, p{  
    color:rgb(121, 98, 1)  
}
```

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(121, 98, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 98, 1) }
```

Border

The CSS property to change the border of an element to Android 4286145025 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(121, 98, 1) }
```

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

```
.border{ border-color:rgb(121, 98, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 98, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 98, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 98, 1);  
box-shadow:4px 4px 4px 4px rgb(121, 98, 1)  
}
```

Background

The CSS property to change the background color of an element to Android 4286145025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 98, 1) }
```

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

```
.background{ background-color: rgb(121, 98,  
1) }
```

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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