

Converting Colors

Android(4286081825)

Have a look what the booklet for
Android(4286081825) contains.

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Color

Android(4286081825)

Conversions

Conversions Part 1

Format	Color
Hex	786B21
RGB	120, 107, 33
RGB Percent	47%, 42%, 13%
CMY	0.5294, 0.5804, 0.8706
CMYK	0.00, 0.11, 0.72, 0.53
HSL	51°, 57%, 30%
HSV	51°, 72%, 47%
XYZ	13.2779, 14.6183, 3.5606
YIQ	102.4510, 31.5020, -20.2580

Conversions

Conversions Part 2

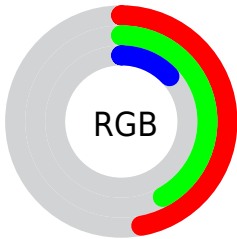
Format	Color
R_{YB}	48, 120, 33
Decimal	7891745
CIE _{Lab}	45.11, -3.95, 41.40
CIE _{LCh}	45, 41.588, 95.455
Yxy	14.6183, 0.4221, 0.4647
Android (android.graphics.Color)	4286081825 (0xFF786B21)
YUV	102.4510, -34.2393, 15.3905
Hunter-Lab	38.2338, -4.9193, 21.2421

Details

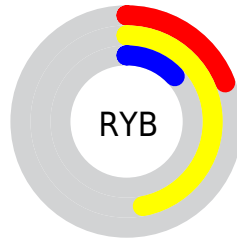
The Android color **4286081825** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4280364664**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4289699410**, and **4282727424** is the 20% darker color. If you saturate the color by 10%, you get **4286081301**, and if you desaturate by 10%, it is **4286082349**.

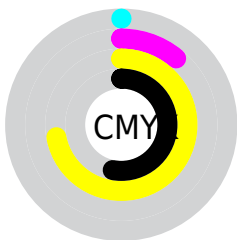
Distribution



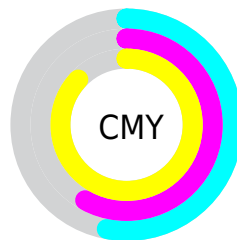
- Red (47%)
- Green (42%)
- Blue (13%)



- Red (19%)
- Yellow (47%)
- Blue (13%)



- Cyan (0%)
- Magenta (11%)
- Yellow (72%)
- Black (53%)



- Cyan (53%)
- Magenta (58%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286081825 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 4286081825 by changing the saturation by 10% instead.



4286081825



4286081825

4294967295



4284371717



4289699410



4282727424



4291541356



4281018112



4293449094



4279309056



4294963616



4278190080



4294967228



4294967256



4294967285



4286081825



4286081825

■ 4286081301

■ 4286082349

■ 4286080777

■ 4286082873

■ 4286080512

■ 4286083141

■ 4286083665

■ 4286084189

■ 4286084713

■ 4286085237

■ 4286085505

■ 4286086029

Harmonies

Analogous

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



4287979051



4286081825



4283724847

Triad

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



4286081825



4278221714



4288303496

Complementary

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



4286081825



4280364664

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.



4285882275



4286081825



4278220457

Square

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



4286081825



4278221936



4281494704



4289350758

Rectangle

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



4286081825



4281628738



4281494704



4287649427

Sweetspot

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



4286081825



4288452217



4286062894



4283386938



4291809231



4283387727

Same Dimension

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



4286081825



4288448276



4284119073



4282203191



4286409216



4294760192

Inverse Universe

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



4280364664



4279511196



4282327416



4281808957



4278195069



4278200060

Previews

White Background



This preview shows how the Android color 4286081825 looks on a white background.

Color Contrast Check

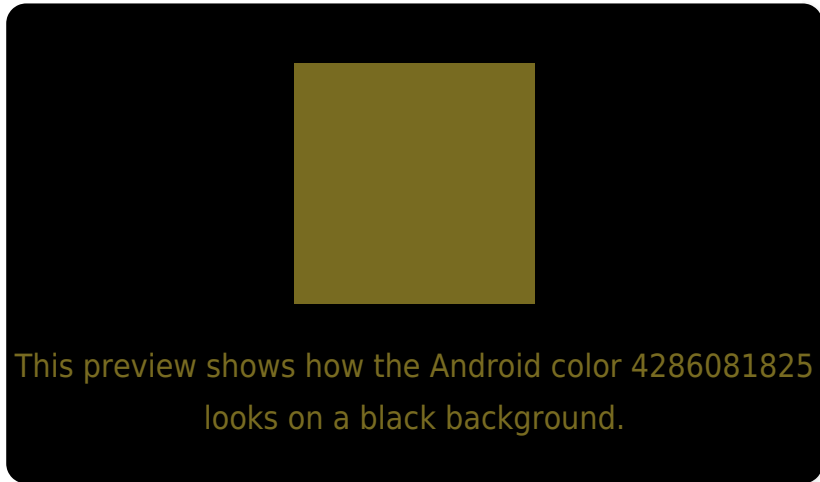
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286081825 Background



This preview shows how black text looks on a background with the Android color 4286081825.



This preview shows how white text looks on a background with the Android color 4286081825.

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
4286081825

Protanopia
4286081825

Deuteranopia
4286997795



Tritanopia
4286473324

Trichromacy



Original Color
4286081825

Protanomaly
4286081825

Deuteranomaly
4286670626

Tritanomaly
4286342993

Monochromacy



Original Color
4286081825

Achromatopsia
4284900966

Achromatomaly
4285360205

CSS Examples

Text

The CSS property to change the color of the text to Android 4286081825 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(120, 107, 33)` looks like.

```
.text, #text, p{  
    color:rgb(120, 107, 33)  
}
```

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(120, 107, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 107, 33) }
```

Border

The CSS property to change the border of an element to Android 4286081825 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(120, 107, 33) }
```

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

```
.border{ border-color:rgb(120, 107, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 107, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 107, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 107, 33);  
box-shadow:4px 4px 4px 4px rgb(120, 107,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4286081825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 107, 33) }
```

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

```
.background{ background-color: rgb(120,  
107, 33) }
```

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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