

Converting Colors

Android(4286082864)

Have a look what the booklet for
Android(4286082864) contains.

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Color

Android(4286082864)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 786F30 |
| RGB | 120, 111, 48 |
| RGB Percent | 47%, 44%, 19% |
| CMY | 0.5294, 0.5647, 0.8118 |
| CMYK | 0.00, 0.07, 0.60, 0.53 |
| HSL | 52°, 43%, 33% |
| HSV | 52°, 60%, 47% |
| XYZ | 13.9637, 15.5753, 5.0667 |
| YIQ | 106.5090, 25.5870, -17.6850 |

Conversions

Conversions Part 2

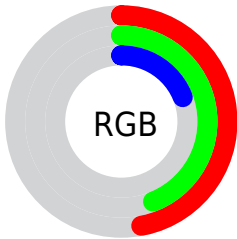
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 58, 120, 48 |
| Decimal | 7892784 |
| CIELab | 46.41, -5.19, 35.67 |
| CIELCh | 46, 36.046, 98.277 |
| Yxy | 15.5753, 0.4035, 0.4501 |
| Android (android.graphics.Color) | 4286082864 (0xFF786F30) |
| YUV | 106.5090, -28.8449, 11.8316 |
| Hunter-Lab | 39.4656, -5.9082, 20.0141 |

Details

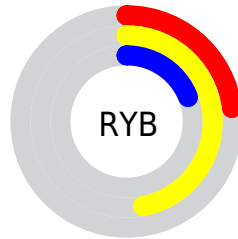
The Android color **4286082864** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281350520**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4289634913**, and **4282728448** is the 20% darker color. If you saturate the color by 10%, you get **4286082340**, and if you desaturate by 10%, it is **4286083132**.

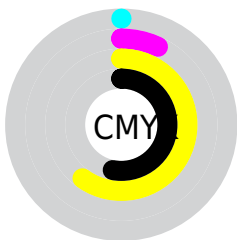
Distribution



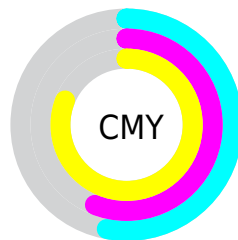
- Red (47%)
- Green (44%)
- Blue (19%)



- Red (23%)
- Yellow (47%)
- Blue (19%)



- Cyan (0%)
- Magenta (7%)
- Yellow (60%)
- Black (53%)



- Cyan (53%)
- Magenta (56%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286082864 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 4286082864 by changing the saturation by 10% instead.



4286082864



4286082864

4294967295



4284372760



4289634913



4282728448



4291476858



4281149952



4293384596



4279506432



4294964911



4278190080



4294967243



4294967271



4286082864



4286082864



4286082340



4286083132

■ 4286082072

■ 4286083656

■ 4286081548

■ 4286083924

■ 4286081280

■ 4286084448

■ 4286084716

■ 4286085240

■ 4286085508

■ 4286086032

■ 4286086556

Harmonies

Analogous

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



4287783990



4286082864



4283987773

Triad

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



4286082864



4278221971



4288305285

Complementary

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



4286082864



4281350520

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.



4286276510



4286082864



4278220710

Square

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



4286082864



4278222198



4283068074



4289156455

Rectangle

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



4286082864



4282219085



4283068074



4287781774

Sweetspot

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



4286082864



4288452736



4286066746



4283387198



4291809231



4283387727

Same Dimension

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



4286082864



4288450092



4284381232



4282203191



4286409984



4294761728

Inverse Universe

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



4281350520



4281088668



4283052152



4281808957



4278194301



4278198524

Previews

White Background



This preview shows how the Android color 4286082864 looks on a white background.

Color Contrast Check

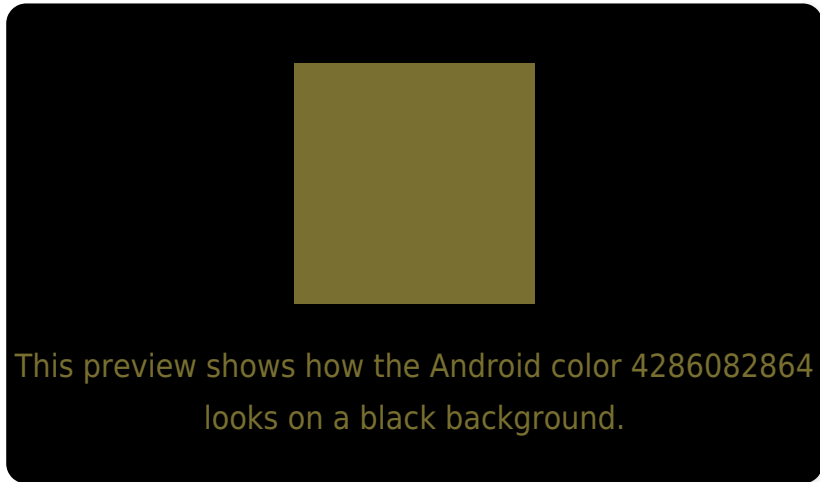
Large Text (above 18pt) WCAG AA ✓ Pass

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

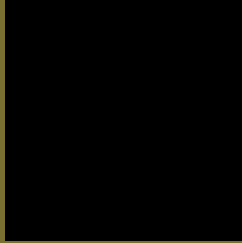
Any Text WCAG AA × Fail

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 4286082864 Background



This preview shows how black text looks on a background with the Android color 4286082864.



This preview shows how white text looks on a background with the Android color 4286082864.

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


4286082864

Protanopia

4286213680

Deuteranopia

4287129906



Tritanopia
4286474352

Trichromacy



Original Color
4286082864

Protanomaly
4286148144

Deuteranomaly
4286737201

Tritanomaly
4286344025

Monochromacy



Original Color
4286082864

Achromatopsia
4285229931

Achromatomaly
4285557846

CSS Examples

Text

The CSS property to change the color of the text to Android 4286082864 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, 111, 48)` looks like.

```
.text, #text, p{  
    color:rgb(120, 111, 48)  
}
```

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, 111, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 111, 48) }
```

Border

The CSS property to change the border of an element to Android 4286082864 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, 111, 48) }
```

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

```
.border{ border-color:rgb(120, 111, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 111, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 111, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 111, 48);  
box-shadow:4px 4px 4px 4px rgb(120, 111,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4286082864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 111, 48) }
```

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

```
.background{ background-color: rgb(120,  
111, 48) }
```

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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