

Converting Colors

Android(4286734337)

Have a look what the booklet for
Android(4286734337) contains.

| | |
|--|----|
| Android(4286734337) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4286734337)

Conversions

| Conversions Part 1 | |
|--------------------|----------------------------|
| Format | Color |
| Hex | 826001 |
| RGB | 130, 96, 1 |
| RGB Percent | 51%, 38%, 0% |
| CMY | 0.4902, 0.6235, 0.9961 |
| CMYK | 0.00, 0.26, 0.99, 0.49 |
| HSL | 44°, 98%, 26% |
| HSV | 44°, 99%, 51% |
| XYZ | 13.3943, 13.1138, 1.8540 |
| YIQ | 95.3360, 50.7590, -22.3370 |

Conversions

Conversions Part 2

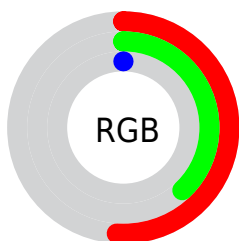
| Format | Color |
|-------------------------------------|--|
| RYB | 47, 130, 1 |
| Decimal | 8544257 |
| CIELab | 42.93, 6.17, 50.16 |
| CIELCh | 43, 50.535, 82.990 |
| Yxy | 13.1138, 0.4723, 0.4624 |
| Android (android.graphics.Color) | 4286734337 (0xFF826001) |
| YUV | 95.3360, -46.5076, 30.4003 |
| Hunter-Lab | 36.2129, 2.6501, 22.3136 |

Details

The Android color **4286734337** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278264706**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4290482748**, and **4283183616** is the 20% darker color. If you saturate the color by 10%, you get **4286734336**, and if you desaturate by 10%, it is **4286735118**.

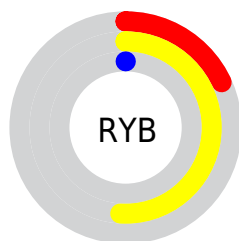
Distribution



Red (51%)

Green (38%)

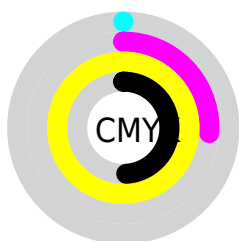
Blue (0%)



Red (18%)

Yellow (51%)

Blue (0%)

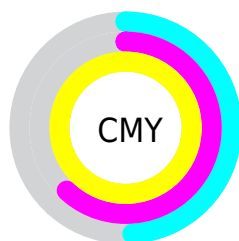


Cyan (0%)

Magenta (26%)

Yellow (99%)

Black (49%)



Cyan (49%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286734337 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 4286734337 by changing the saturation by 10% instead.

 4286734337

 4286734337

 4294967290

 4284958720

 4290482748

 4283183616

 4292390229

 4281474304

 4294363247

 4279829760

 4294960265

 4278190080

 4294967205

 4294967232

 4294967261

 4286734337

 4286734337

 4286734336

 4286735118

 4286736155

 4286736936

 4286737973

 4286738754

 4286739791

 4286740572

 4286741353

 4286742390

Harmonies

Analogous

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



4288696098



4286734337



4284181769

Triad

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



4286734337



4278221189



4287515544

Complementary

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



4286734337



4278264706

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.



4283588531



4286734337



4278220456

Square

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



4286734337



4278220890



4278218169



4289412209

Rectangle

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



4286734337



4281954851



4278218169



4286468771

Sweetspot

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



4286734337



4289239926



4286710051



4283714614



4292138196



4283716692

Same Dimension

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



4286734337



4289231872



4284776961



4282400313



4286602752



4278190080

Inverse Universe

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



4278264706



4278201512



4280222082



4281940800



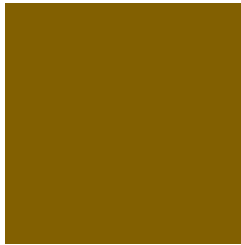
4278198912



4278190080

Previews

White Background



This preview shows how the Android color 4286734337 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



This preview shows how the Android color 4286734337 looks on a 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 4286734337 Background



This preview shows how black text looks on a background with the Android color 4286734337.



This preview shows how white text looks on a background with the Android color 4286734337.

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

4286734337

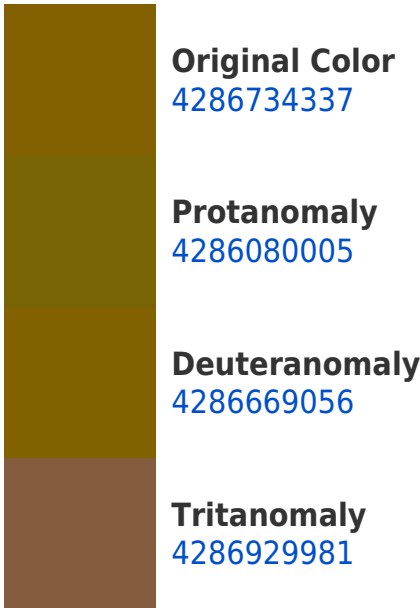
Protanopia

4285752839

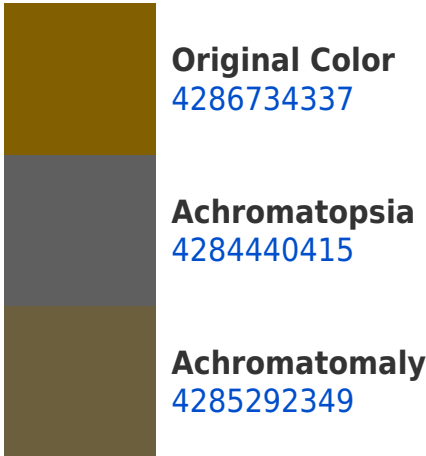
Deuteranopia

4286669056

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286734337 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(130, 96, 1)` looks like.

```
.text, #text, p{  
    color:rgb(130, 96, 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(130, 96, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 96, 1) }
```

Border

The CSS property to change the border of an element to Android 4286734337 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(130, 96, 1) }
```

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

```
.border{ border-color:rgb(130, 96, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 96, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 96, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 96, 1);  
box-shadow:4px 4px 4px 4px rgb(130, 96, 1)  
}
```

Background

The CSS property to change the background color of an element to Android 4286734337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(130, 96, 1) }
```

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

```
.background{ background-color:rgb(130, 96,  
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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