

Converting Colors

Android(4286730564)

Have a look what the booklet for
Android(4286730564) contains.

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Color

Android(4286730564)

Conversions

Conversions Part 1

Format	Color
Hex	825144
RGB	130, 81, 68
RGB Percent	51%, 32%, 27%
CMY	0.4902, 0.6824, 0.7333
CMYK	0.00, 0.38, 0.48, 0.49
HSL	13°, 31%, 39%
HSV	13°, 48%, 51%
XYZ	13.1917, 11.0480, 6.9060
YIQ	94.1690, 33.3770, 6.3450

Conversions

Conversions Part 2

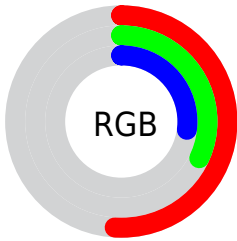
Format	Color
R _Y B	130, 84, 68
Decimal	8540484
CIE Lab	39.66, 18.96, 16.21
CIE LCh	40, 24.940, 40.530
Yxy	11.0480, 0.4235, 0.3547
Android (android.graphics.Color)	4286730564 (0xFF825144)
YUV	94.1690, -12.9013, 31.4238
Hunter-Lab	33.2386, 12.6756, 10.9482

Details

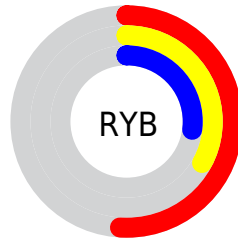
The Android color `4286730564` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4282676610`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4290347892`, and `4283310873` is the 20% darker color. If you saturate the color by 10%, you get `4286727991`, and if you desaturate by 10%, it is `4286733137`.

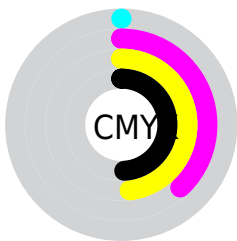
Distribution



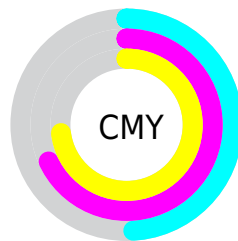
- Red (51%)
- Green (32%)
- Blue (27%)



- Red (51%)
- Yellow (33%)
- Blue (27%)



- Cyan (0%)
- Magenta (38%)
- Yellow (48%)
- Black (49%)



- Cyan (49%)
- Magenta (68%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286730564 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 4286730564 by changing the saturation by 10% instead.



4286730564



4286730564

4294967295



4285020718



4290347892



4283310873



4292189582



4281732608



4294097064



4280221697



4294956227



4278190080



4294963423

4294967292



4286730564



4286730564



4286727991



4286733137

■ 4286725162

■ 4286735966

■ 4286722589

■ 4286738539

■ 4286720016

■ 4286741112

■ 4286717443

■ 4286743685

■ 4286716672

■ 4286746514

■ 4286749087

■ 4286751660

■ 4286754233

Harmonies

Analogous

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



4286926423



4286730564



4285945911

Triad

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



4286730564



4281624399



4283194757

Complementary

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



4286730564



4282676610

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.



4280771459



4286730564



4279593060

Square

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



4286730564



4283262014



4278282103



4285093500

Rectangle

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



4286730564



4285160500



4278282103



4282408838

Sweetspot

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



4286730564



4289238673



4286727286



4283713862



4292138196



4283716692

Same Dimension

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



4286730564



4289223752



4286738244



4282399545



4286585600



4278190080

Inverse Universe

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



4282676610



4282946728



4282668930



4281941568



4278216064



4278190080

Previews

White Background



This preview shows how the Android color 4286730564 looks on a white background.

Color Contrast Check

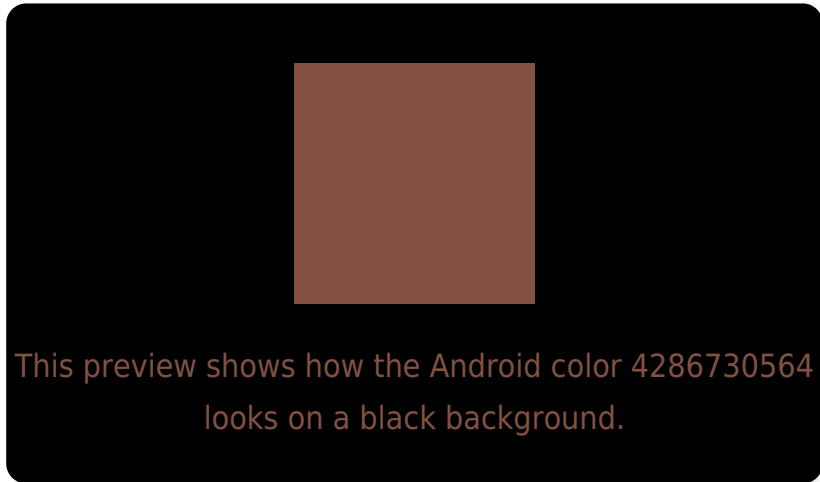
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286730564 Background



This preview shows how black text looks on a background with the Android color 4286730564.



This preview shows how white text looks on a background with the Android color 4286730564.

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

4286730564

Protanopia

4284767818

Deuteranopia

4285553218

Trichromacy



Original Color
4286730564

Protanomaly
4285487432

Deuteranomaly
4286011203

Tritanomaly
4286795855

Monochromacy



Original Color
4286730564

Achromatopsia
4284374622

Achromatomaly
4285225301

CSS Examples

Text

The CSS property to change the color of the text to Android 4286730564 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, 81, 68)` looks like.

```
.text, #text, p{  
    color:rgb(130, 81, 68)  
}
```

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, 81, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 81, 68) }
```

Border

The CSS property to change the border of an element to Android 4286730564 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, 81, 68) }
```

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

```
.border{ border-color:rgb(130, 81, 68) }
```

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

Here you see how a box with a 4 pixel rgb(130, 81, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 81, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 81, 68);  
box-shadow:4px 4px 4px 4px rgb(130, 81,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4286730564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 81, 68) }
```

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

```
.background{ background-color: rgb(130, 81,  
68) }
```

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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