

Converting Colors

Android(4286462006)

Have a look what the booklet for
Android(4286462006) contains.

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Color

Android(4286462006)

Conversions

Conversions Part 1

Format	Color
Hex	7E3836
RGB	126, 56, 54
RGB Percent	49%, 22%, 21%
CMY	0.5059, 0.7804, 0.7882
CMYK	0.00, 0.56, 0.57, 0.51
HSL	2°, 40%, 35%
HSV	2°, 57%, 49%
XYZ	10.6842, 7.5303, 4.3804
YIQ	76.7020, 42.3620, 14.2180

Conversions

Conversions Part 2

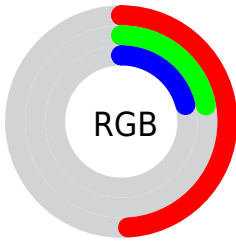
Format	Color
R_{YB}	126, 56, 54
Decimal	8271926
CIE Lab	32.98, 30.17, 15.93
CIE LCh	33, 34.112, 27.833
Yxy	7.5303, 0.4729, 0.3333
Android (android.graphics.Color)	4286462006 (0xFF7E3836)
YUV	76.7020, -11.1921, 43.2343
Hunter-Lab	27.4414, 21.4759, 9.7447

Details

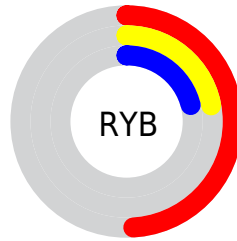
The Android color **4286462006** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281760894**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4290144613**, and **4282910218** is the 20% darker color. If you saturate the color by 10%, you get **4286458921**, and if you desaturate by 10%, it is **4286465091**.

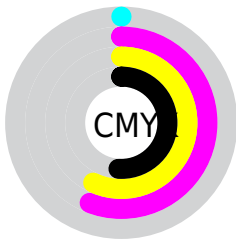
Distribution



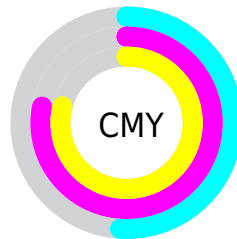
- Red (49%)
- Green (22%)
- Blue (21%)



- Red (49%)
- Yellow (22%)
- Blue (21%)



- Cyan (0%)
- Magenta (56%)
- Yellow (57%)
- Black (51%)



- Cyan (51%)
- Magenta (78%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286462006 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 4286462006 by changing the saturation by 10% instead.



4286462006



4286462006

4294967295



4284686369



4290144613



4282910218



4292051838



4281335808



4293959320



4278190080



4294949298



4294956494



4294963690



4286462006



4286462006



4286458921



4286465091

■ 4286455837

■ 4286468431

■ 4286452496

■ 4286471516

■ 4286449412

■ 4286474600

■ 4286448640

■ 4286477685

■ 4286481026

■ 4286484110

■ 4286487195

■ 4286490279

Harmonies

Analogous

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



4286395729



4286462006



4285677856

Triad

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



4286462006



4280244272



4278210947

Complementary

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



4286462006



4281760894

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.



4278212731



4286462006



4278213451

Square

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



4286462006



4282602267



4278213222



4283123581

Rectangle

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



4286462006



4284893206



4278213222



4278211714

Sweetspot

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



4286462006



4288907399



4286461565



4283580993



4291940817



4283585106

Same Dimension

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



4286462006



4288886323



4286470966



4282399289



4286579712



4278190080

Inverse Universe

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



4281760894



4281573539



4281751934



4281942080



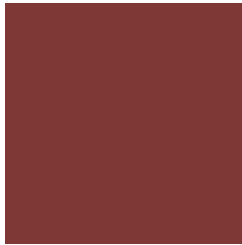
4278221952



4278190080

Previews

White Background



This preview shows how the Android color 4286462006 looks on a white background.

Color Contrast Check

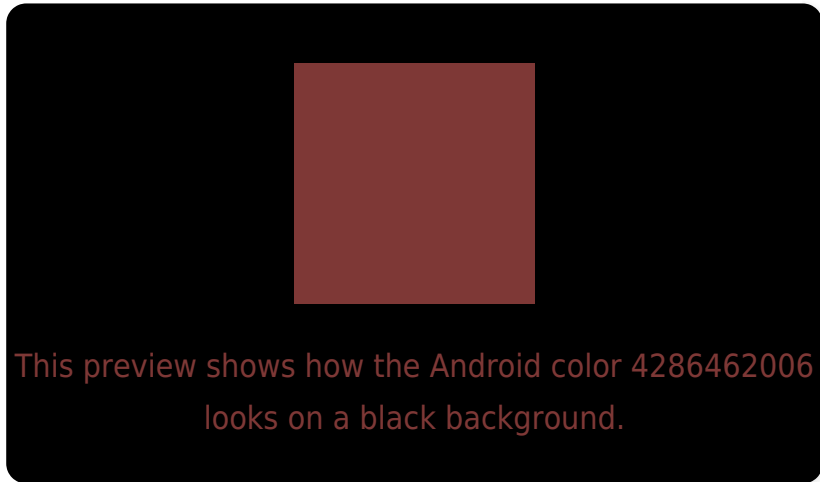
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4286462006 Background



This preview shows how black text looks on a background with the Android color 4286462006.

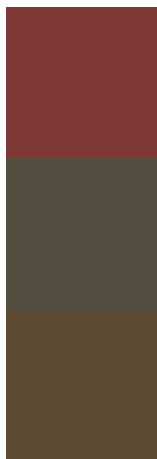


This preview shows how white text looks on a background with the Android color 4286462006.

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
4286462006

Protanopia
4283649600

Deuteranopia
4284369715

Trichromacy



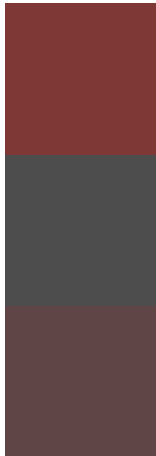
Original Color
4286462006

Protanomaly
4284696124

Deuteranomaly
4285154356

Tritanomaly
4286461753

Monochromacy



Original Color
4286462006

Achromatopsia
4283256141

Achromatomaly
4284433733

CSS Examples

Text

The CSS property to change the color of the text to Android 4286462006 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(126, 56, 54)` looks like.

```
.text, #text, p{  
    color:rgb(126, 56, 54)  
}
```

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(126, 56, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 56, 54) }
```

Border

The CSS property to change the border of an element to Android 4286462006 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(126, 56, 54) }
```

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

```
.border{ border-color:rgb(126, 56, 54) }
```

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

Here you see how a box with a 4 pixel rgb(126, 56, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 56, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 56, 54);  
box-shadow:4px 4px 4px 4px rgb(126, 56,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4286462006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 56, 54) }
```

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

```
.background{ background-color: rgb(126, 56,  
54) }
```

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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