

Converting Colors

Android(4286149462)

Have a look what the booklet for
Android(4286149462) contains.

Android(4286149462)	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(4286149462)

Conversions

Conversions Part 1

Format	Color
Hex	797356
RGB	121, 115, 86
RGB Percent	47%, 45%, 34%
CMY	0.5255, 0.5490, 0.6627
CMYK	0.00, 0.05, 0.29, 0.53
HSL	50°, 17%, 41%
HSV	50°, 29%, 47%
XYZ	15.6956, 16.9983, 11.2579
YIQ	113.4880, 12.8850, -7.7470

Conversions

Conversions Part 2

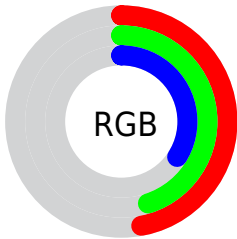
Format	Color
R_{YB}	93, 121, 86
Decimal	7959382
CIE Lab	48.26, -2.66, 16.92
CIE LCh	48, 17.127, 98.930
Yxy	16.9983, 0.3571, 0.3867
Android (android.graphics.Color)	4286149462 (0xFF797356)
YUV	113.4880, -13.5516, 6.5880
Hunter-Lab	41.2290, -4.1970, 12.6708

Details

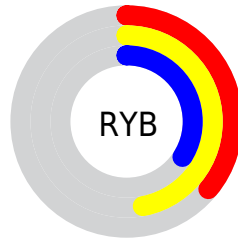
The Android color `4286149462` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283849849`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4289636232`, and `4282925864` is the 20% darker color. If you saturate the color by 10%, you get `4286148938`, and if you desaturate by 10%, it is `4286149986`.

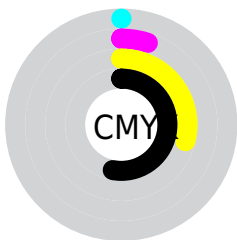
Distribution



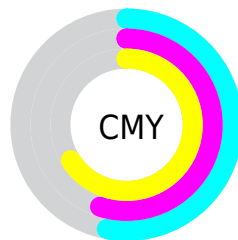
- Red (47%)
- Green (45%)
- Blue (34%)



- Red (36%)
- Yellow (47%)
- Blue (34%)



- Cyan (0%)
- Magenta (5%)
- Yellow (29%)
- Black (53%)



- Cyan (53%)
- Magenta (55%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286149462 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 4286149462 by changing the saturation by 10% instead.



4286149462



4286149462

4294967295



4284504895



4289636232



4282925864



4291412642



4281412884



4293320381



4280096768



4294965977



4278190080



4294967286



4286149462



4286149462



4286148938



4286149986



4286148414



4286150510

■ 4286147890

■ 4286151034

■ 4286147366

■ 4286151558

■ 4286146841

■ 4286152083

■ 4286146317

■ 4286152607

■ 4286145537

■ 4286153387

■ 4286145536

■ 4286153911

■ 4286154435

Harmonies

Analogous

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



4287000152



4286149462



4285101916

Triad

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



4286149462



4283071108



4287195517

Complementary

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



4286149462



4283849849

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.



4286213513



4286149462



4283791245

Square

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



4286149462



4283202423



4284969615



4287653999

Rectangle

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



4286149462



4284381539



4284969615



4286933890

Sweetspot

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



4286149462



4288584848



4286142044



4283387462



4291809231



4283387727

Same Dimension

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



4286149462



4288583015



4285430102



4282203191



4286408704



4294758656

Inverse Universe

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



4283849849



4284969118



4284569209



4281808957



4278195581



4278201340

Previews

White Background



This preview shows how the Android color 4286149462 looks on a white background.

Color Contrast Check

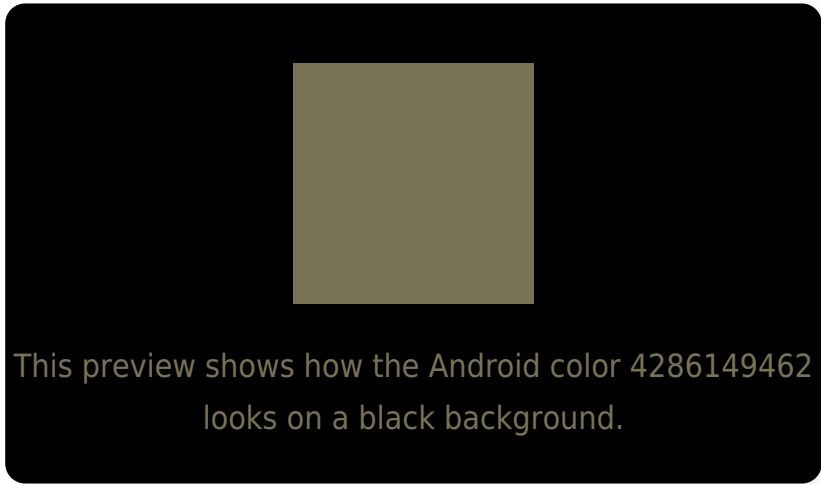
Large Text (above 18pt) WCAG AA ✓ Pass

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

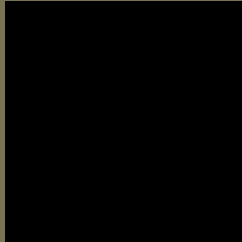
Any Text WCAG AA × Fail

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 4286149462 Background



This preview shows how black text looks on a background with the Android color 4286149462.



This preview shows how white text looks on a background with the Android color 4286149462.

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


4286149462

Protanopia

4286280278

Deuteranopia

4287065687



Tritanopia
4286410615

Trichromacy



Original Color

4286149462

Protanomaly

4286214742

Deuteranomaly

4286738519

Tritanomaly

4286345323

Monochromacy



Original Color

4286149462

Achromatopsia

4285624689

Achromatomaly

4285821543

CSS Examples

Text

The CSS property to change the color of the text to Android 4286149462 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(121, 115, 86)` looks like.

```
.text, #text, p{  
    color:rgb(121, 115, 86)  
}
```

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(121, 115, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 115, 86) }
```

Border

The CSS property to change the border of an element to Android 4286149462 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(121, 115, 86) }
```

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

```
.border{ border-color:rgb(121, 115, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 115, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 115, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 115, 86);  
box-shadow:4px 4px 4px 4px rgb(121, 115,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4286149462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 115, 86) }
```

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

```
.background{ background-color: rgb(121,  
115, 86) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor