

Converting Colors

Android(4286733918)

Have a look what the booklet for
Android(4286733918) contains.

Android(4286733918)	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(4286733918)

Conversions

Conversions Part 1

Format	Color
Hex	825E5E
RGB	130, 94, 94
RGB Percent	51%, 37%, 37%
CMY	0.4902, 0.6314, 0.6314
CMYK	0.00, 0.28, 0.28, 0.49
HSL	0°, 16%, 44%
HSV	0°, 28%, 51%
XYZ	15.2290, 13.5594, 12.4042
YIQ	104.7640, 21.4560, 7.6320

Conversions

Conversions Part 2

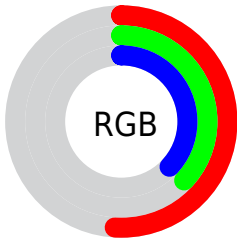
Format	Color
R_{YB}	130, 94, 94
Decimal	8543838
CIE _{Lab}	43.59, 14.70, 5.79
CIE _{LCh}	44, 15.799, 21.517
Yxy	13.5594, 0.3697, 0.3292
Android (android.graphics.Color)	4286733918 (0xFF825E5E)
YUV	104.7640, -5.3067, 22.1320
Hunter-Lab	36.8231, 9.3823, 5.8037

Details

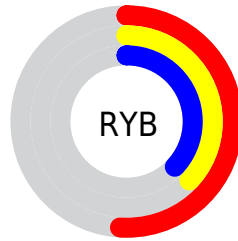
The Android color `4286733918` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284383874`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4290285968`, and `4283445296` is the 20% darker color. If you saturate the color by 10%, you get `4286730577`, and if you desaturate by 10%, it is `4286737259`.

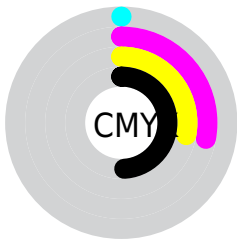
Distribution



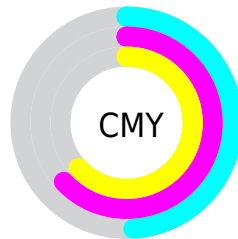
- Red (51%)
- Green (37%)
- Blue (37%)



- Red (51%)
- Yellow (37%)
- Blue (37%)



- Cyan (0%)
- Magenta (28%)
- Yellow (28%)
- Black (49%)



- Cyan (49%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286733918 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 4286733918 by changing the saturation by 10% instead.



4286733918



4286733918

4294967295



4285023814



4290285968



4283445296



4292127659



4281866779



4293969862



4280549632



4294960098



4278190080



4286733918



4286733918



4286730577



4286737259



4286727236



4286740600



4286723895



4286743941

 4286720554

 4286747282

 4286717213

 4286750623

 4286713872

 4286753964

 4286710531

 4286757305

 4286709760

 4286760646

 4286763987

Harmonies

Analogous

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



4286537323



4286733918



4286472531

Triad

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



4286733918



4283984982



4283591041

Complementary

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



4286733918



4284383874

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.



4282740091



4286733918



4283068003

Square

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



4286733918



4284967247



4282543728



4284769663

Rectangle

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



4286733918



4286079823



4282543728



4283263871

Sweetspot

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



4286733918



4289239963



4286733954



4283714636



4292138196



4283716692

Same Dimension

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



4286733918



4289229169



4286738526



4282399033



4286578688



4278190080

Inverse Universe

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



4284383874



4285638824



4284379266



4281942080



4278222976



4278190080

Previews

White Background



This preview shows how the Android color 4286733918 looks on a white background.

Color Contrast Check

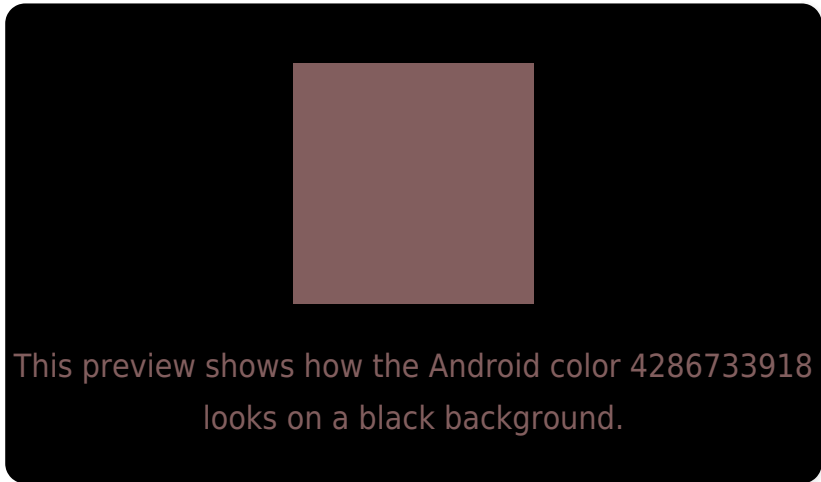
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286733918 Background



This preview shows how black text looks on a background with the Android color 4286733918.



This preview shows how white text looks on a background with the Android color 4286733918.

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
4286733918

Protanopia
4285163363

Deuteranopia
4285883485

Trichromacy



Original Color
4286733918

Protanomaly
4285752417

Deuteranomaly
4286210653

Tritanomaly
4286799202

Monochromacy



Original Color
4286733918

Achromatopsia
4285098345

Achromatomaly
4285687141

CSS Examples

Text

The CSS property to change the color of the text to Android 4286733918 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, 94, 94)` looks like.

```
.text, #text, p{  
    color:rgb(130, 94, 94)  
}
```

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, 94, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 94, 94) }
```

Border

The CSS property to change the border of an element to Android 4286733918 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, 94, 94) }
```

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

```
.border{ border-color:rgb(130, 94, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 94, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 94, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 94, 94);  
box-shadow:4px 4px 4px 4px rgb(130, 94,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4286733918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 94, 94) }
```

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

```
.background{ background-color: rgb(130, 94,  
94) }
```

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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