

Converting Colors

Android(4286526259)

Have a look what the booklet for
Android(4286526259) contains.

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Color

Android(4286526259)

Conversions

Conversions Part 1

Format	Color
Hex	7F3333
RGB	127, 51, 51
RGB Percent	50%, 20%, 20%
CMY	0.5020, 0.8000, 0.8000
CMYK	0.00, 0.60, 0.60, 0.50
HSL	0°, 43%, 35%
HSV	0°, 60%, 50%
XYZ	10.5338, 7.1187, 3.9508
YIQ	73.7240, 45.2960, 16.1120

Conversions

Conversions Part 2

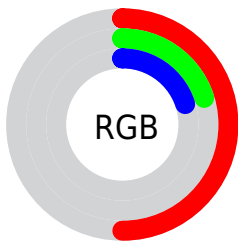
Format	Color
R_{YB}	127, 51, 51
Decimal	8336179
CIE _{Lab}	32.08, 32.95, 16.68
CIE _{LCh}	32, 36.927, 26.847
Yxy	7.1187, 0.4876, 0.3295
Android (android.graphics.Color)	4286526259 (0xFF7F3333)
YUV	73.7240, -11.2029, 46.7231
Hunter-Lab	26.6809, 23.7813, 9.8971

Details

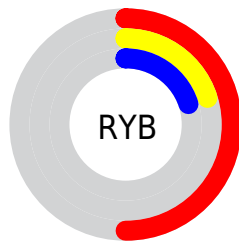
The Android color **4286526259** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281565055**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4290274401**, and **4282974214** is the 20% darker color. If you saturate the color by 10%, you get **4286522918**, and if you desaturate by 10%, it is **4286529600**.

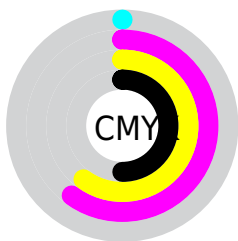
Distribution



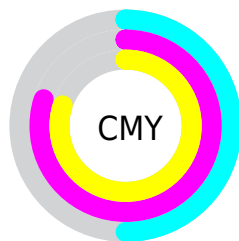
- Red (50%)
- Green (20%)
- Blue (20%)



- Red (50%)
- Yellow (20%)
- Blue (20%)



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (50%)



- Cyan (50%)
- Magenta (80%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286526259 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 4286526259 by changing the saturation by 10% instead.



4286526259



4286526259

4294967295



4284750366



4290274401



4282974214



4292181626



4281335808



4294089108



4278190080



4294948015



4294955210



4294962662



4286526259



4286526259



4286522918



4286529600

 4286519834

 4286532684

 4286516493

 4286536025

 4286513152

 4286539366

 4286542707

 4286545791

 4286549132

 4286552473

 4286555557

Harmonies

Analogous

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



4286459984



4286526259



4285742619

Triad

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



4286526259



4279785258



4278210693

Complementary

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



4286526259



4281565055

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.



4278212220



4286526259



4278212935

Square

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



4286526259



4282470675



4278212965



4282795391

Rectangle

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



4286526259



4284826895



4278212965



4278211204

Sweetspot

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



4286526259



4289104008



4286526335



4283712066



4292138196



4283716692

Same Dimension

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



4286526259



4289080878



4286535987



4282399033



4286578688



4278190080

Inverse Universe

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



4281565055



4281247398



4281555327



4281942080



4278222976



4278190080

Previews

White Background



This preview shows how the Android color 4286526259 looks on a white background.

Color Contrast Check

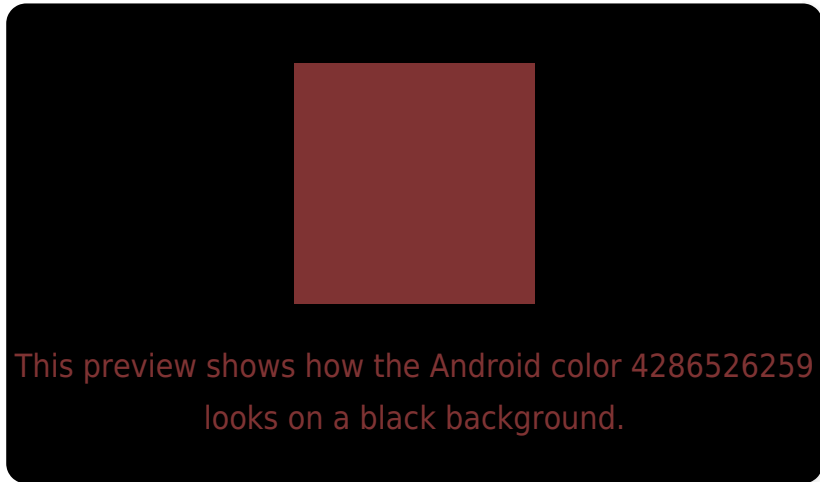
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286526259 Background



This preview shows how black text looks on a background with the Android color 4286526259.

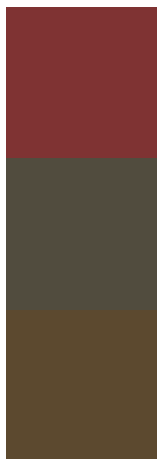


This preview shows how white text looks on a background with the Android color 4286526259.

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

4286526259

Protanopia

4283518014

Deuteranopia

4284238127

Trichromacy



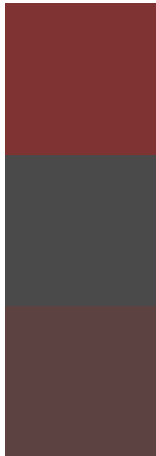
Original Color
4286526259

Protanomaly
4284629818

Deuteranomaly
4285088048

Tritanomaly
4286526261

Monochromacy



Original Color
4286526259

Achromatopsia
4283058762

Achromatomaly
4284301890

CSS Examples

Text

The CSS property to change the color of the text to Android 4286526259 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(127, 51, 51)` looks like.

```
.text, #text, p{  
    color:rgb(127, 51, 51)  
}
```

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(127, 51, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 51, 51) }
```

Border

The CSS property to change the border of an element to Android 4286526259 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(127, 51, 51) }
```

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

```
.border{ border-color:rgb(127, 51, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 51, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 51, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 51, 51);  
box-shadow:4px 4px 4px 4px rgb(127, 51,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4286526259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 51, 51) }
```

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

```
.background{ background-color: rgb(127, 51,  
51) }
```

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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