

Converting Colors

Android(4286260517)

Have a look what the booklet for
Android(4286260517) contains.

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Color

Android(4286260517)

Conversions

Conversions Part 1

Format	Color
Hex	7B2525
RGB	123, 37, 37
RGB Percent	48%, 15%, 15%
CMY	0.5176, 0.8549, 0.8549
CMYK	0.00, 0.70, 0.70, 0.52
HSL	0°, 54%, 31%
HSV	0°, 70%, 48%
XYZ	9.1639, 5.6677, 2.3612
YIQ	62.7140, 51.2560, 18.2320

Conversions

Conversions Part 2

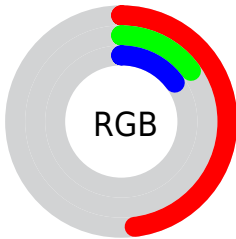
Format	Color
RYB	123, 37, 37
Decimal	8070437
CIELab	28.56, 37.21, 21.05
CIElCh	29, 42.753, 29.498
Yxy	5.6677, 0.5330, 0.3297
Android (android.graphics.Color)	4286260517 (0xFF7B2525)
YUV	62.7140, -12.6770, 52.8708
Hunter-Lab	23.8068, 27.0473, 10.7842

Details

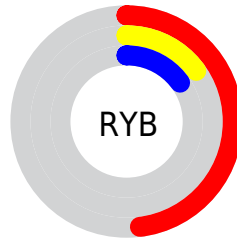
The Android color **4286260517** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280646523**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4290008914**, and **4282646528** is the 20% darker color. If you saturate the color by 10%, you get **4286257433**, and if you desaturate by 10%, it is **4286263601**.

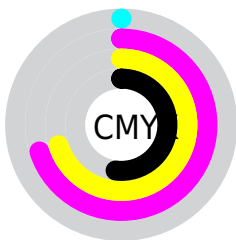
Distribution



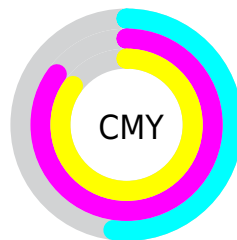
- Red (48%)
- Green (15%)
- Blue (15%)



- Red (48%)
- Yellow (15%)
- Blue (15%)



- Cyan (0%)
- Magenta (70%)
- Yellow (70%)
- Black (52%)



- Cyan (52%)
- Magenta (85%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286260517 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 4286260517 by changing the saturation by 10% instead.



4286260517



4286260517

4294967295



4284418065



4290008914



4282646528



4291981674



4281008129



4293954435



4278190080



4294944669



4294951608



4294959060



4294966512



4286260517



4286260517

■ 4286257433

■ 4286263601

■ 4286254092

■ 4286266942

■ 4286251008

■ 4286270026

■ 4286273110

■ 4286276451

■ 4286279535

■ 4286282619

■ 4286285703

■ 4286289044

Harmonies

Analogous

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



4286324549



4286260517



4285281286

Triad

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



4286260517



4278210592



4278208646

Complementary

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



4286260517



4280646523

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.



4278210428



4286260517



4278211138

Square

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



4286260517



4281486080



4278211171



4282399613

Rectangle

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



4286260517



4284235264



4278211171



4278209413

Sweetspot

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



4286260517



4288774015



4286260603



4283579709



4291940817



4283585106

Same Dimension

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



4286260517



4288748058



4286271525



4282201911



4286382080



4294705152

Inverse Universe

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



4280646523



4279935393



4280635515



4281810237



4278222205



4278254844

Previews

White Background



This preview shows how the Android color 4286260517 looks on a white background.

Color Contrast Check

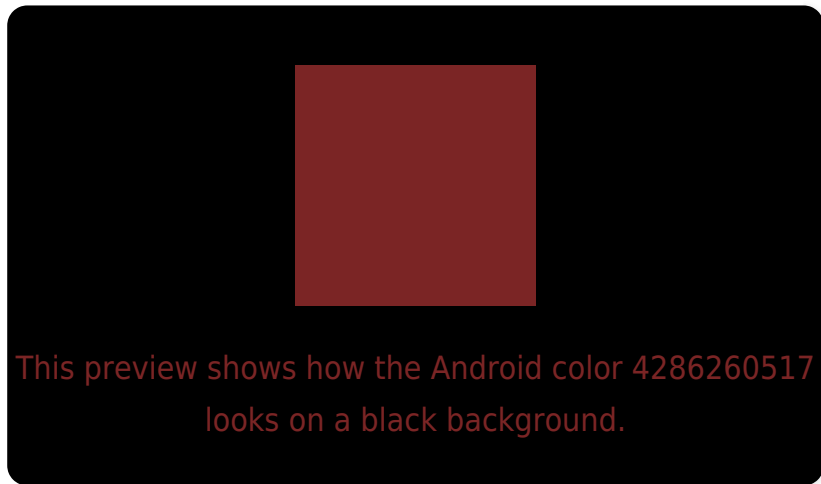
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286260517 Background



This preview shows how black text looks on a background with the Android color 4286260517.

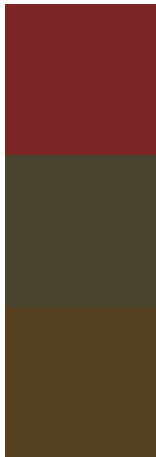


This preview shows how white text looks on a background with the Android color 4286260517.

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
4286260517

Protanopia
4283057456

Deuteranopia
4283777312

Trichromacy



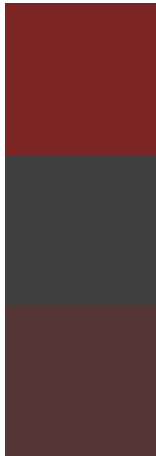
Original Color
4286260517

Protanomaly
4284234028

Deuteranomaly
4284692258

Tritanomaly
4286260518

Monochromacy



Original Color
4286260517

Achromatopsia
4282335039

Achromatomaly
4283774518

CSS Examples

Text

The CSS property to change the color of the text to Android 4286260517 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(123, 37, 37)` looks like.

```
.text, #text, p{  
    color:rgb(123, 37, 37)  
}
```

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(123, 37, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 37, 37) }
```

Border

The CSS property to change the border of an element to Android 4286260517 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(123, 37, 37) }
```

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

```
.border{ border-color:rgb(123, 37, 37) }
```

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

Here you see how a box with a 4 pixel rgb(123, 37, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 37, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 37, 37);  
box-shadow:4px 4px 4px 4px rgb(123, 37,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4286260517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 37, 37) }
```

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

```
.background{ background-color: rgb(123, 37,  
37) }
```

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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