

Converting Colors

Android(4286726167)

Have a look what the booklet for
Android(4286726167) contains.

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Color

Android(4286726167)

Conversions

Conversions Part 1

Format	Color
Hex	824017
RGB	130, 64, 23
RGB Percent	51%, 25%, 9%
CMY	0.4902, 0.7490, 0.9098
CMYK	0.00, 0.51, 0.82, 0.49
HSL	23°, 70%, 30%
HSV	23°, 82%, 51%
XYZ	11.1940, 8.4745, 1.8564
YIQ	79.0600, 52.4970, 1.2410

Conversions

Conversions Part 2

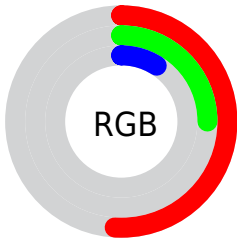
Format	Color
R_{YB}	130, 89, 23
Decimal	8536087
CIE _{Lab}	34.95, 25.46, 36.37
CIE _{LCh}	35, 44.401, 55.004
Yxy	8.4745, 0.5200, 0.3937
Android (android.graphics.Color)	4286726167 (0xFF824017)
YUV	79.0600, -27.6376, 44.6744
Hunter-Lab	29.1110, 17.6940, 16.5968

Details

The Android color **4286726167** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279720322**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4290539845**, and **4283109888** is the 20% darker color. If you saturate the color by 10%, you get **4286724106**, and if you desaturate by 10%, it is **4286728228**.

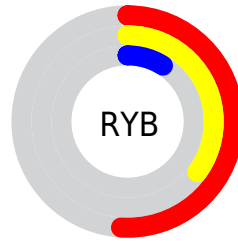
Distribution



Red (51%)

Green (25%)

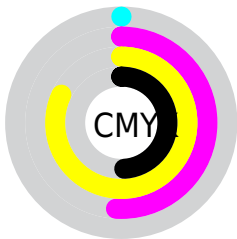
Blue (9%)



Red (51%)

Yellow (35%)

Blue (9%)

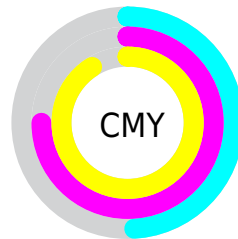


Cyan (0%)

Magenta (51%)

Yellow (82%)

Black (49%)



Cyan (49%)

Magenta (75%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286726167 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 4286726167 by changing the saturation by 10% instead.



4286726167



4286726167

4294967295



4284885248



4290539845



4283109888



4292447070



4281335808



4294419831



4278845440



4294951313



4278190080



4294958508



4294965703



4294967267



4286726167



4286726167

■ 4286724106

■ 4286728228

■ 4286722560

■ 4286730289

■ 4286732350

■ 4286734411

■ 4286736472

■ 4286738533

■ 4286740594

■ 4286742655

■ 4286744716

Harmonies

Analogous

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



4287640119



4286726167



4285026048

Triad

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



4286726167



4278215243



4282796947

Complementary

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



4286726167



4279720322

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.



4278212761



4286726167



4278215279

Square

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



4286726167



4279197479



4278214796



4286004091

Rectangle

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



4286726167



4283651584



4278214796



4280897687

Sweetspot

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



4286726167



4289236606



4286715739



4283712827



4292138196



4283716692

Same Dimension

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



4286726167



4289217026



4286739479



4282399801



4286591232



4278190080

Inverse Universe

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



4279720322



4278347944



4279707010



4281941312



4278210432



4278190080

Previews

White Background



This preview shows how the Android color 4286726167 looks on a white background.

Color Contrast Check

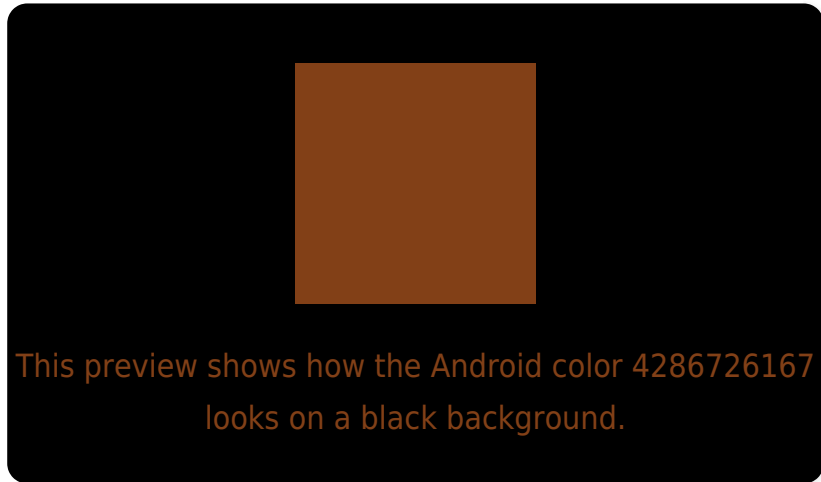
Large Text (above 18pt) WCAG AA ✓ Pass

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

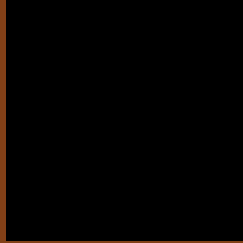
Any Text WCAG AA × Fail

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 4286726167 Background



This preview shows how black text looks on a background with the Android color 4286726167.



This preview shows how white text looks on a background with the Android color 4286726167.

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
4286726167

Protanopia
4284306204

Deuteranopia
4285091601

Trichromacy



Original Color
4286726167

Protanomaly
4285156378

Deuteranomaly
4285680147

Tritanomaly
4286790961

Monochromacy



Original Color
4286726167

Achromatopsia
4283387727

Achromatomaly
4284631611

CSS Examples

Text

The CSS property to change the color of the text to Android 4286726167 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, 64, 23)` looks like.

```
.text, #text, p{  
    color:rgb(130, 64, 23)  
}
```

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, 64, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 64, 23) }
```

Border

The CSS property to change the border of an element to Android 4286726167 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, 64, 23) }
```

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

```
.border{ border-color:rgb(130, 64, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 64, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 64, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 64, 23);  
box-shadow:4px 4px 4px 4px rgb(130, 64,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4286726167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 64, 23) }
```

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

```
.background{ background-color: rgb(130, 64,  
23) }
```

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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