

Converting Colors

Android(4286927166)

Have a look what the booklet for
Android(4286927166) contains.

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Color

Android(4286927166)

Conversions

Conversions Part 1

Format	Color
Hex	85513E
RGB	133, 81, 62
RGB Percent	52%, 32%, 24%
CMY	0.4784, 0.6824, 0.7569
CMYK	0.00, 0.39, 0.53, 0.48
HSL	16°, 36%, 38%
HSV	16°, 53%, 52%
XYZ	13.4848, 11.2192, 6.0122
YIQ	94.3820, 37.0910, 5.1150

Conversions

Conversions Part 2

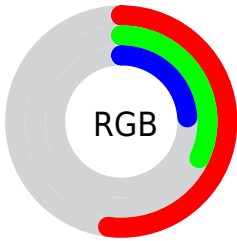
Format	Color
R_{YB}	133, 88, 62
Decimal	8737086
CIE _{Lab}	39.95, 19.63, 20.30
CIE _{LCh}	40, 28.238, 45.968
Yxy	11.2192, 0.4390, 0.3653
Android (android.graphics.Color)	4286927166 (0xFF85513E)
YUV	94.3820, -15.9643, 33.8680
Hunter-Lab	33.4951, 13.2460, 12.8043

Details

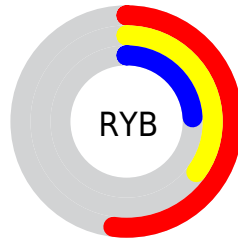
The Android color **4286927166** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4282282629**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4290610030**, and **4283441939** is the 20% darker color. If you saturate the color by 10%, you get **4286924593**, and if you desaturate by 10%, it is **4286929739**.

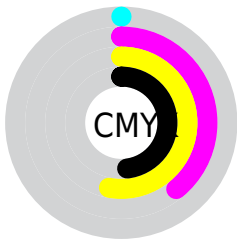
Distribution



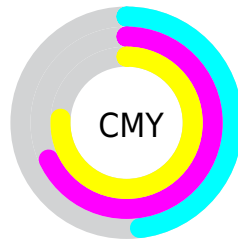
- Red (52%)
- Green (32%)
- Blue (24%)



- Red (52%)
- Yellow (35%)
- Blue (24%)



- Cyan (0%)
- Magenta (39%)
- Yellow (53%)
- Black (48%)



- Cyan (48%)
- Magenta (68%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286927166 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 4286927166 by changing the saturation by 10% instead.

 4286927166

 4286927166

4294967295

 4285151784

 4290610030

 4283441939

 4292451719

 4281798144

 4294359201

 4280352769

 4294956221

 4278190080

 4294963416

 4294967285

 4286927166

 4286927166

 4286924593

 4286929739

■ 4286922275

■ 4286932057

■ 4286919702

■ 4286934630

■ 4286917129

■ 4286937203

■ 4286915584

■ 4286939777

■ 4286942094

■ 4286944667

■ 4286947240

■ 4286949814

Harmonies

Analogous

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



4287253587



4286927166



4285946161

Triad

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



4286927166



4280707410



4283456650

Complementary

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



4286927166



4282282629

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.



4280378506



4286927166



4278217322

Square

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



4286927166



4282869309



4278216831



4285551742

Rectangle

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



4286927166



4285029935



4278216831



4282539916

Sweetspot

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



4286927166



4289567122



4286922354



4283910982



4292269782



4283914071

Same Dimension

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



4286927166



4289551422



4286936126



4282531132



4286718720



4278386944

Inverse Universe

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



4282282629



4282290349



4282273669



4282138946



4278214530



4278190595

Previews

White Background



This preview shows how the Android color 4286927166 looks on a white background.

Color Contrast Check

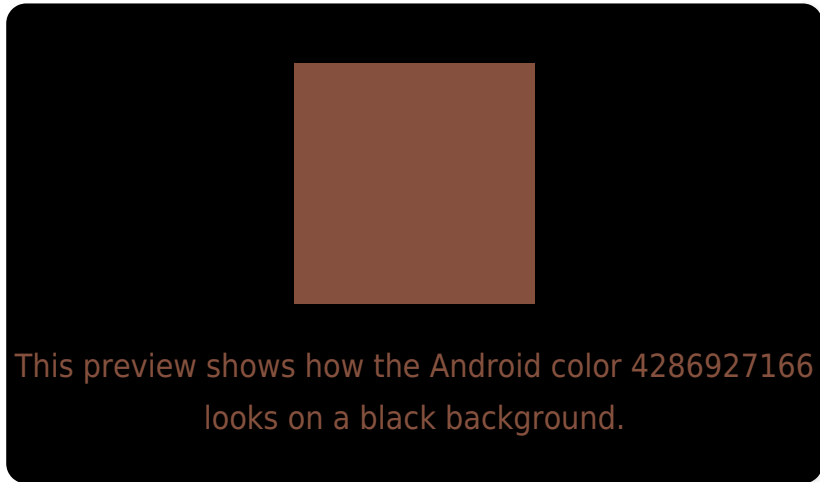
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286927166 Background



This preview shows how black text looks on a background with the Android color 4286927166.



This preview shows how white text looks on a background with the Android color 4286927166.

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

4286927166

Protanopia

4284898884

Deuteranopia

4285684284

Trichromacy



Original Color
4286927166

Protanomaly
4285618498

Deuteranomaly
4286142269

Tritanomaly
4286992204

Monochromacy



Original Color
4286927166

Achromatopsia
4284374622

Achromatomaly
4285290834

CSS Examples

Text

The CSS property to change the color of the text to Android 4286927166 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(133, 81, 62)` looks like.

```
.text, #text, p{  
    color:rgb(133, 81, 62)  
}
```

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(133, 81, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 81, 62) }
```

Border

The CSS property to change the border of an element to Android 4286927166 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(133, 81, 62) }
```

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

```
.border{ border-color:rgb(133, 81, 62) }
```

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

Here you see how a box with a 4 pixel rgb(133, 81, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 81, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 81, 62);  
box-shadow:4px 4px 4px 4px rgb(133, 81,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4286927166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 81, 62) }
```

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

```
.background{ background-color: rgb(133, 81,  
62) }
```

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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