

Converting Colors

Android(4286725165)

Have a look what the booklet for
Android(4286725165) contains.

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Color

Android(4286725165)

Conversions

Conversions Part 1

Format	Color
Hex	823C2D
RGB	130, 60, 45
RGB Percent	51%, 24%, 18%
CMY	0.4902, 0.7647, 0.8235
CMYK	0.00, 0.54, 0.65, 0.49
HSL	11°, 49%, 34%
HSV	11°, 65%, 51%
XYZ	11.2954, 8.1670, 3.4637
YIQ	79.2200, 46.5350, 10.1750

Conversions

Conversions Part 2

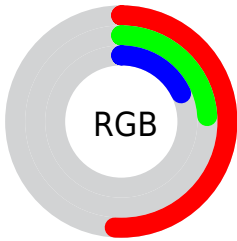
Format	Color
R_{YB}	130, 63, 45
Decimal	8535085
CIE Lab	34.33, 28.89, 23.40
CIE LCh	34, 37.181, 39.007
Yxy	8.1670, 0.4927, 0.3562
Android (android.graphics.Color)	4286725165 (0xFF823C2D)
YUV	79.2200, -16.8705, 44.5341
Hunter-Lab	28.5780, 20.5406, 12.8186

Details

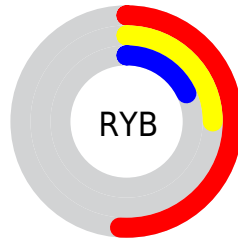
The Android color **4286725165** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281168770**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4290473307**, and **4283173888** is the 20% darker color. If you saturate the color by 10%, you get **4286722336**, and if you desaturate by 10%, it is **4286727994**.

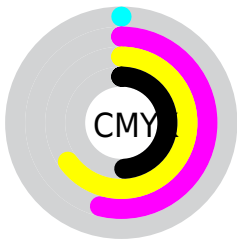
Distribution



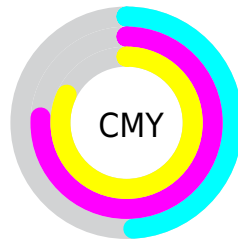
- Red (51%)
- Green (24%)
- Blue (18%)



- Red (51%)
- Yellow (25%)
- Blue (18%)



- Cyan (0%)
- Magenta (54%)
- Yellow (65%)
- Black (49%)



- Cyan (49%)
- Magenta (76%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286725165 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 4286725165 by changing the saturation by 10% instead.



4286725165



4286725165

4294967295



4284883992



4290473307



4283173888



4292380532



4281466880



4294353549



4278976512



4294950312



4278190080



4294957507



4294964959



4294967292



4286725165



4286725165

■ 4286722336

■ 4286727994

■ 4286719763

■ 4286730567

■ 4286716934

■ 4286733396

■ 4286715648

■ 4286736225

■ 4286739054

■ 4286741627

■ 4286744456

■ 4286747285

■ 4286749858

Harmonies

Analogous

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



4287051081



4286725165



4285614103

Triad

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



4286725165



4278214202



4280701323

Complementary

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



4286725165



4281168770

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.



4278213256



4286725165



4278214489

Square

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



4286725165



4281882912



4278214261



4284368255

Rectangle

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



4286725165



4284567312



4278214261



4278211724

Sweetspot

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



4286725165



4289236359



4286721396



4283712576



4292138196



4283716692

Same Dimension

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



4286725165



4289215525



4286735917



4282399545



4286584576



4278190080

Inverse Universe

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



4281168770



4280652200



4281158018



4281941824



4278217088



4278190080

Previews

White Background



This preview shows how the Android color 4286725165 looks on a white background.

Color Contrast Check

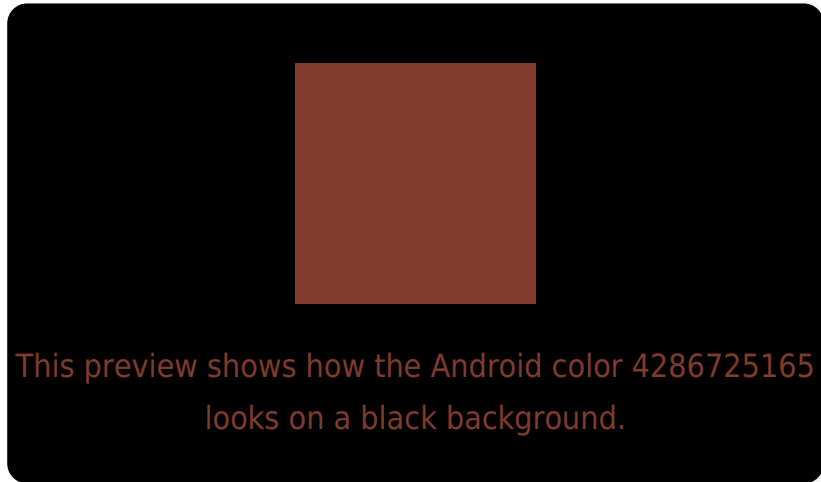
Large Text (above 18pt) WCAG AA ✓ Pass

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

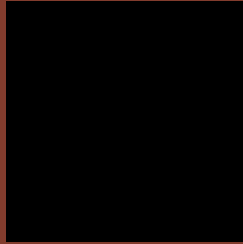
Any Text WCAG AA × Fail

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 4286725165 Background



This preview shows how black text looks on a background with the Android color 4286725165.

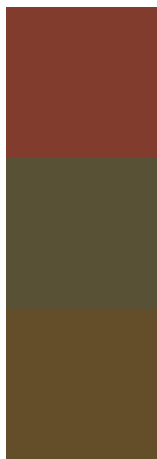


This preview shows how white text looks on a background with the Android color 4286725165.

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

4286725165

Protanopia

4284043573

Deuteranopia

4284763690

Trichromacy



Original Color

4286725165

Protanomaly

4285024562

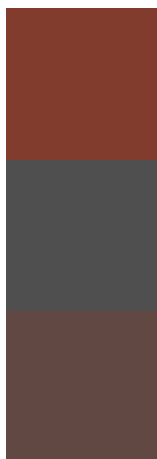
Deuteranomaly

4285482795

Tritanomaly

4286790456

Monochromacy



Original Color

4286725165

Achromatopsia

4283387727

Achromatomaly

4284631107

CSS Examples

Text

The CSS property to change the color of the text to Android 4286725165 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, 60, 45)` looks like.

```
.text, #text, p{  
    color:rgb(130, 60, 45)  
}
```

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, 60, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 60, 45) }
```

Border

The CSS property to change the border of an element to Android 4286725165 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, 60, 45) }
```

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

```
.border{ border-color:rgb(130, 60, 45) }
```

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

Here you see how a box with a 4 pixel rgb(130, 60, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 60, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 60, 45);  
box-shadow:4px 4px 4px 4px rgb(130, 60,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4286725165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 60, 45) }
```

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

```
.background{ background-color: rgb(130, 60,  
45) }
```

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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