

Converting Colors

Android(4286735675)

Have a look what the booklet for
Android(4286735675) contains.

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Color

Android(4286735675)

Conversions

Conversions Part 1

Format	Color
Hex	82653B
RGB	130, 101, 59
RGB Percent	51%, 40%, 23%
CMY	0.4902, 0.6039, 0.7686
CMYK	0.00, 0.22, 0.55, 0.49
HSL	35°, 38%, 37%
HSV	35°, 55%, 51%
XYZ	14.6490, 14.3690, 6.1391
YIQ	104.8830, 30.7660, -6.9140

Conversions

Conversions Part 2

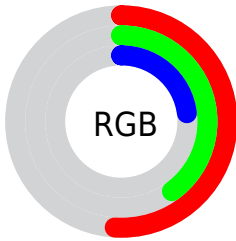
Format	Color
RYB	108, 130, 59
Decimal	8545595
CIELab	44.76, 6.19, 28.06
CIElCh	45, 28.738, 77.558
Yxy	14.3690, 0.4167, 0.4087
Android (android.graphics.Color)	4286735675 (0xFF82653B)
YUV	104.8830, -22.6203, 22.0276
Hunter-Lab	37.9064, 2.6455, 16.9323

Details

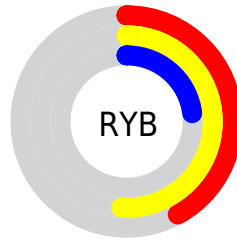
The Android color **4286735675** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282079362**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4290353259**, and **4283315726** is the 20% darker color. If you saturate the color by 10%, you get **4286734382**, and if you desaturate by 10%, it is **4286736968**.

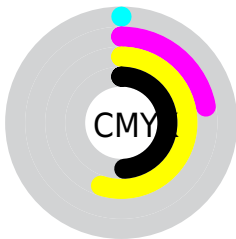
Distribution



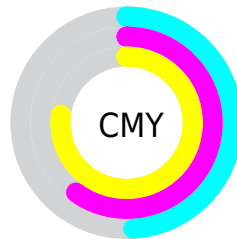
- Red (51%)
- Green (40%)
- Blue (23%)



- Red (42%)
- Yellow (51%)
- Blue (23%)



- Cyan (0%)
- Magenta (22%)
- Yellow (55%)
- Black (49%)



- Cyan (49%)
- Magenta (60%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286735675 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 4286735675 by changing the saturation by 10% instead.



4286735675



4286735675

4294967295



4285025572



4290353259



4283315726



4292195205



4281737472



4294102687



4280159232



4294961850



4278190080



4294967254



4294967283



4286735675



4286735675



4286734382



4286736968

■ 4286732833

■ 4286738517

■ 4286731540

■ 4286739810

■ 4286730247

■ 4286741103

■ 4286729472

■ 4286742652

■ 4286743945

■ 4286745238

■ 4286746531

■ 4286748080

Harmonies

Analogous

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



4287782216



4286735675



4285230395

Triad

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



4286735675



4278220407



4286472074

Complementary

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



4286735675



4282079362

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.



4284311447



4286735675



4278219916

Square

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



4286735675



4281366111



4281495448



4287780981

Rectangle

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



4286735675



4284117315



4281495448



4285817232

Sweetspot

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



4286735675



4289240461



4286724953



4283715140



4292138196



4283716692

Same Dimension

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



4286735675



4289231673



4286349883



4282400057



4286597888



4278190080

Inverse Universe

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



4282079362



4281952168



4282465154



4281941056



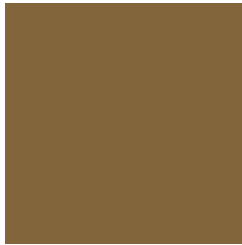
4278203520



4278190080

Previews

White Background



This preview shows how the Android color 4286735675 looks on a white background.

Color Contrast Check

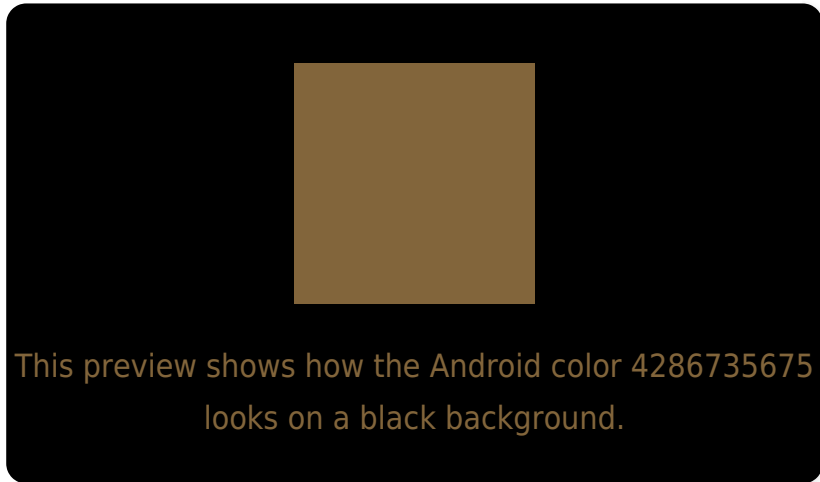
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286735675 Background



This preview shows how black text looks on a background with the Android color 4286735675.



This preview shows how white text looks on a background with the Android color 4286735675.

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

4286735675

Protanopia

4285819453

Deuteranopia

4286735675

Trichromacy



Original Color
4286735675

Protanomaly
4286146620

Deuteranomaly
4286735675

Tritanomaly
4286931543

Monochromacy



Original Color
4286735675

Achromatopsia
4285098345

Achromatomaly
4285687896

CSS Examples

Text

The CSS property to change the color of the text to Android 4286735675 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, 101, 59)` looks like.

```
.text, #text, p{  
    color:rgb(130, 101, 59)  
}
```

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, 101, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 101, 59) }
```

Border

The CSS property to change the border of an element to Android 4286735675 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, 101, 59) }
```

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

```
.border{ border-color:rgb(130, 101, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 101, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 101, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 101, 59);  
box-shadow:4px 4px 4px 4px rgb(130, 101,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4286735675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 101, 59) }
```

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

```
.background{ background-color: rgb(130,  
101, 59) }
```

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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