

Converting Colors

Android(4286725402)

Have a look what the booklet for
Android(4286725402) contains.

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Color

Android(4286725402)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 823D1A |
| RGB | 130, 61, 26 |
| RGB Percent | 51%, 24%, 10% |
| CMY | 0.4902, 0.7608, 0.8980 |
| CMYK | 0.00, 0.53, 0.80, 0.49 |
| HSL | 20°, 67%, 31% |
| HSV | 20°, 80%, 51% |
| XYZ | 11.0611, 8.1579, 1.9689 |
| YIQ | 77.6410, 52.3590, 3.7430 |

Conversions

Conversions Part 2

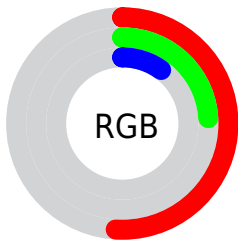
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 130, 79, 26 |
| Decimal | 8535322 |
| CIE _{Lab} | 34.31, 27.26, 34.25 |
| CIE _{LCh} | 34, 43.771, 51.479 |
| Yxy | 8.1579, 0.5220, 0.3850 |
| Android (android.graphics.Color) | 4286725402 (0xFF823D1A) |
| YUV | 77.6410, -25.4590, 45.9188 |
| Hunter-Lab | 28.5620, 19.1435, 15.9063 |

Details

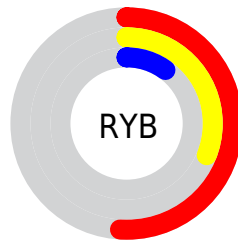
The Android color **4286725402** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279918466**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4290539080**, and **4283108864** is the 20% darker color. If you saturate the color by 10%, you get **4286723085**, and if you desaturate by 10%, it is **4286727719**.

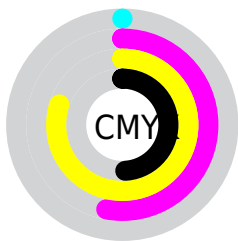
Distribution



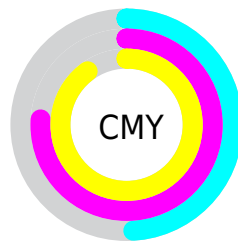
- Red (51%)
- Green (24%)
- Blue (10%)



- Red (51%)
- Yellow (31%)
- Blue (10%)



- Cyan (0%)
- Magenta (53%)
- Yellow (80%)
- Black (49%)



- Cyan (49%)
- Magenta (76%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286725402 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 4286725402 by changing the saturation by 10% instead.



4286725402



4286725402

4294967295



4284884482



4290539080



4283108864



4292446304



4281335808



4294419065



4278648832



4294950547



4278190080



4294957742



4294964938



4294967270



4286725402



4286725402

■ 4286723085

■ 4286727719

■ 4286721024

■ 4286729780

■ 4286732097

■ 4286734414

■ 4286736475

■ 4286738792

■ 4286740853

■ 4286743170

■ 4286745487

Harmonies

Analogous

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



4287508537



4286725402



4285156352

Triad

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



4286725402



4278214725



4282141842

Complementary

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



4286725402



4279918466

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.



4278212758



4286725402



4278215017

Square

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



4286725402



4279917858



4278214279



4285611132

Rectangle

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



4286725402



4283781888



4278214279



4279849109

Sweetspot

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



4286725402



4289236608



4286716511



4283712572



4292138196



4283716692

Same Dimension

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



4286725402



4289215751



4286738714



4282399801



4286589696



4278190080

Inverse Universe

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



4279918466



4278678184



4279905154



4281941568



4278211968



4278190080

Previews

White Background



This preview shows how the Android color 4286725402 looks on a white background.

Color Contrast Check

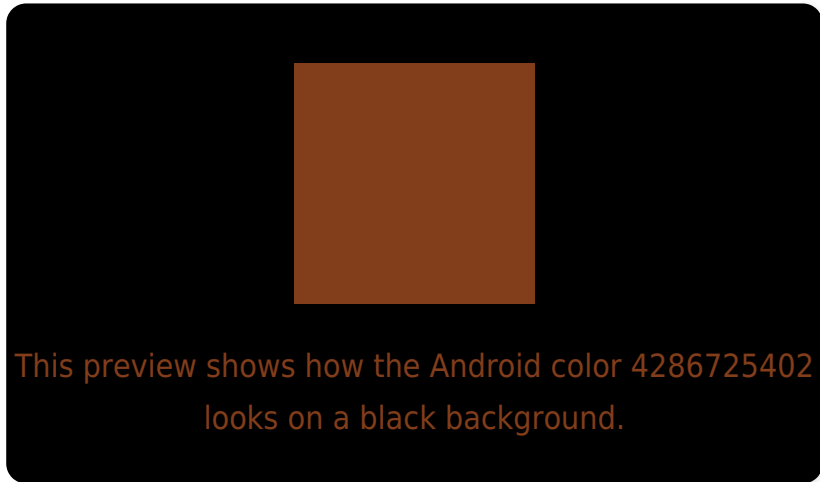
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286725402 Background



This preview shows how black text looks on a background with the Android color 4286725402.



This preview shows how white text looks on a background with the Android color 4286725402.

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

4286725402

Protanopia

4284174880

Deuteranopia

4284894484

Trichromacy



Original Color
4286725402

Protanomaly
4285090334

Deuteranomaly
4285548310

Tritanomaly
4286790192

Monochromacy



Original Color
4286725402

Achromatopsia
4283321934

Achromatomaly
4284565563

CSS Examples

Text

The CSS property to change the color of the text to Android 4286725402 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, 61, 26)` looks like.

```
.text, #text, p{  
    color:rgb(130, 61, 26)  
}
```

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, 61, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 61, 26) }
```

Border

The CSS property to change the border of an element to Android 4286725402 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, 61, 26) }
```

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

```
.border{ border-color:rgb(130, 61, 26) }
```

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

Here you see how a box with a 4 pixel rgb(130, 61, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 61, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 61, 26);  
box-shadow:4px 4px 4px 4px rgb(130, 61,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4286725402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 61, 26) }
```

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

```
.background{ background-color: rgb(130, 61,  
26) }
```

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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