

Converting Colors

Android(4286923278)

Have a look what the booklet for
Android(4286923278) contains.

Android(4286923278)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Android(4286923278)

Conversions

Conversions Part 1

Format	Color
Hex	85420E
RGB	133, 66, 14
RGB Percent	52%, 26%, 5%
CMY	0.4784, 0.7412, 0.9451
CMYK	0.00, 0.50, 0.89, 0.48
HSL	26°, 81%, 29%
HSV	26°, 89%, 52%
XYZ	11.7003, 8.9147, 1.5195
YIQ	80.1050, 56.6240, -1.9680

Conversions

Conversions Part 2

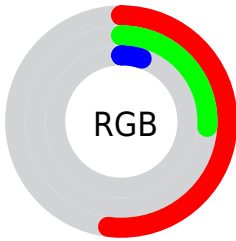
Format	Color
RYB	133, 106, 14
Decimal	8733198
CIELab	35.82, 25.37, 41.19
CIElCh	36, 48.377, 58.374
Yxy	8.9147, 0.5286, 0.4028
Android (android.graphics.Color)	4286923278 (0xFF85420E)
YUV	80.1050, -32.5898, 46.3889
Hunter-Lab	29.8575, 17.6988, 17.8829

Details

The Android color **4286923278** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279128453**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4290736958**, and **4283241472** is the 20% darker color. If you saturate the color by 10%, you get **4286921473**, and if you desaturate by 10%, it is **4286925083**.

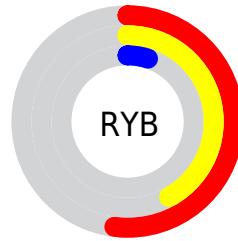
Distribution



Red (52%)

Green (26%)

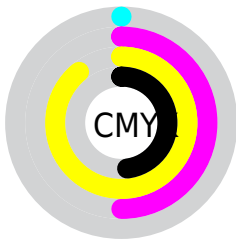
Blue (5%)



Red (52%)

Yellow (42%)

Blue (5%)

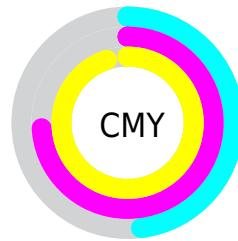


Cyan (0%)

Magenta (50%)

Yellow (89%)

Black (48%)



Cyan (48%)

Magenta (74%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286923278 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 4286923278 by changing the saturation by 10% instead.

 4286923278

 4286923278

 4294967289

 4285082368

 4290736958

 4283241472

 4292709719

 4281466880

 4294748272

 4279304192

 4294951818

 4278190080

 4294959013

 4294966464

 4294967260

 4286923278

 4286923278

■ 4286921473

■ 4286925083

■ 4286921216

■ 4286927145

■ 4286928950

■ 4286931011

■ 4286932817

■ 4286934878

■ 4286936683

■ 4286938744

■ 4286940550

Harmonies

Analogous

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



4288033074



4286923278



4285026816

Triad

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



4286923278



4278216273



4283321241

Complementary

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



4286923278



4279128453

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.



4278213282



4286923278



4278216312

Square

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



4286923278



4278215465



4278215318



4286593149

Rectangle

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



4286923278



4283456000



4278215318



4281356446

Sweetspot

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



4286923278



4289565567



4286910033



4283909947



4292269782



4283914071

Same Dimension

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



4286923278



4289547264



4286938382



4282531644



4286724352



4278386944

Inverse Universe

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



4279128453



4278215341



4279113349



4282138434



4278208898



4278190339

Previews

White Background



This preview shows how the Android color 4286923278 looks on a white background.

Color Contrast Check

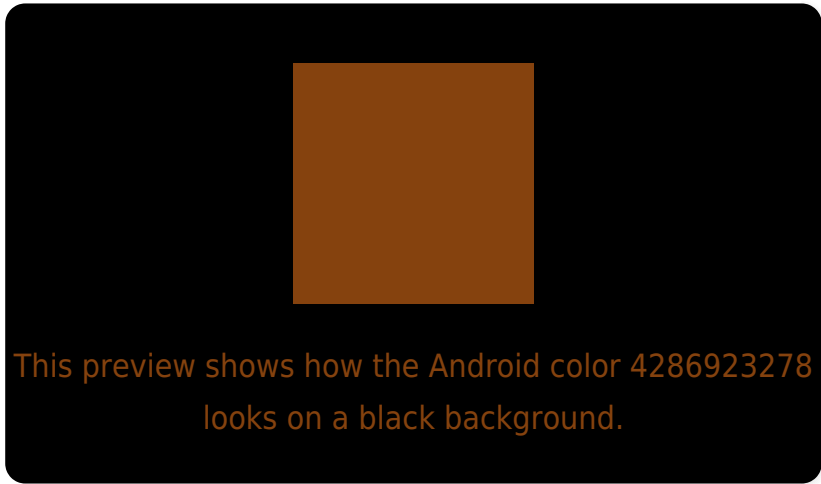
Large Text (above 18pt) WCAG AA ✓ Pass

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

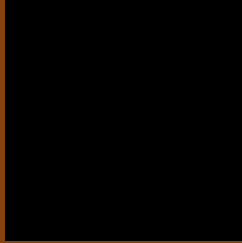
Any Text WCAG AA × Fail

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 4286923278 Background



This preview shows how black text looks on a background with the Android color 4286923278.



This preview shows how white text looks on a background with the Android color 4286923278.

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
4286923278

Protanopia
4284503315

Tritanopia
4287053378

Trichromacy



Original Color
4286923278

Protanomaly
4285353489

Tritanomaly
4286988079

Monochromacy



Original Color
4286923278

Achromatopsia
4283453520

Achromatomaly
4284697400

CSS Examples

Text

The CSS property to change the color of the text to Android 4286923278 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, 66, 14)` looks like.

```
.text, #text, p{  
    color:rgb(133, 66, 14)  
}
```

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, 66, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 66, 14) }
```

Border

The CSS property to change the border of an element to Android 4286923278 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, 66, 14) }
```

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

```
.border{ border-color:rgb(133, 66, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 66, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 66, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 66, 14);  
box-shadow:4px 4px 4px 4px rgb(133, 66,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4286923278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 66, 14) }
```

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

```
.background{ background-color: rgb(133, 66,  
14) }
```

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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