

Converting Colors

Android(4286790678)

Have a look what the booklet for
Android(4286790678) contains.

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Color

Android(4286790678)

Conversions

Conversions Part 1

Format	Color
Hex	833C16
RGB	131, 60, 22
RGB Percent	51%, 24%, 9%
CMY	0.4863, 0.7647, 0.9137
CMYK	0.00, 0.54, 0.83, 0.49
HSL	21°, 71%, 30%
HSV	21°, 83%, 51%
XYZ	11.1207, 8.1149, 1.7393
YIQ	76.8970, 54.5140, 3.2340

Conversions

Conversions Part 2

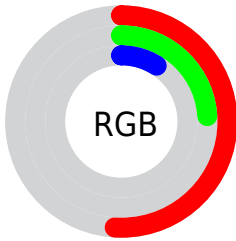
Format	Color
R_{YB}	131, 80, 22
Decimal	8600598
CIE _{Lab}	34.22, 28.08, 36.22
CIE _{LCh}	34, 45.829, 52.214
Yxy	8.1149, 0.5302, 0.3869
Android (android.graphics.Color)	4286790678 (0xFF833C16)
YUV	76.8970, -27.0642, 47.4483
Hunter-Lab	28.4867, 19.8317, 16.3207

Details

The Android color **4286790678** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279655811**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4290604356**, and **4283108608** is the 20% darker color. If you saturate the color by 10%, you get **4286788361**, and if you desaturate by 10%, it is **4286792995**.

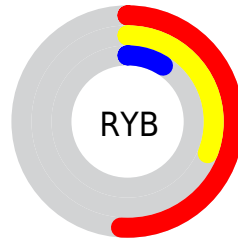
Distribution



Red (51%)

Green (24%)

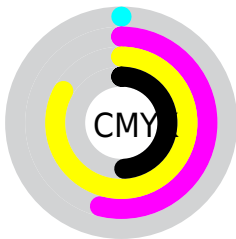
Blue (9%)



Red (51%)

Yellow (31%)

Blue (9%)

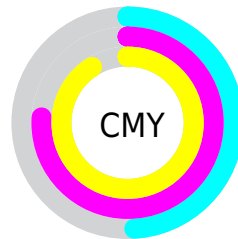


Cyan (0%)

Magenta (54%)

Yellow (83%)

Black (49%)



Cyan (49%)

Magenta (76%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286790678 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 4286790678 by changing the saturation by 10% instead.

 4286790678

 4286790678

4294967295

 4284949760

 4290604356

 4283108608

 4292577116

 4281401344

 4294549877

 4278714368

 4294950287

 4278190080

 4294957482

 4294964678

 4294967266

 4286790678

 4286790678

■ 4286788361

■ 4286792995

■ 4286787072

■ 4286795056

■ 4286797373

■ 4286799434

■ 4286801752

■ 4286803813

■ 4286806130

■ 4286808191

■ 4286810508

Harmonies

Analogous

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



4287638839



4286790678



4285090560

Triad

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



4286790678



4278214981



4282076052

Complementary

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



4286790678



4279655811

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.



4278212761



4286790678



4278215019

Square

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



4286790678



4279393568



4278214538



4285741694

Rectangle

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



4286790678



4283716352



4278214538



4279455896

Sweetspot

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



4286790678



4289433472



4286781023



4283909693



4292269782



4283914071

Same Dimension

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



4286790678



4289412096



4286804246



4282531388



4286721280



4278386944

Inverse Universe

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



4279655811



4278218667



4279642243



4282138690



4278211970



4278190595

Previews

White Background



This preview shows how the Android color 4286790678 looks on a white background.

Color Contrast Check

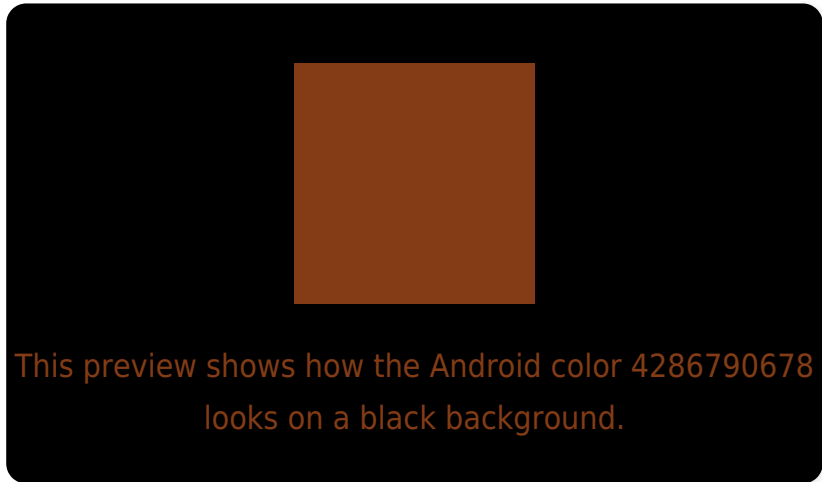
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286790678 Background



This preview shows how black text looks on a background with the Android color 4286790678.



This preview shows how white text looks on a background with the Android color 4286790678.

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
4286790678

Protanopia
4284174620

Deuteranopia
4284960014

Trichromacy



Original Color
4286790678

Protanomaly
4285155610

Deuteranomaly
4285613841

Tritanomaly
4286855470

Monochromacy



Original Color
4286790678

Achromatopsia
4283256141

Achromatomaly
4284565305

CSS Examples

Text

The CSS property to change the color of the text to Android 4286790678 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(131, 60, 22)` looks like.

```
.text, #text, p{  
    color:rgb(131, 60, 22)  
}
```

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(131, 60, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 60, 22) }
```

Border

The CSS property to change the border of an element to Android 4286790678 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(131, 60, 22) }
```

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

```
.border{ border-color:rgb(131, 60, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 60, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 60, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 60, 22);  
box-shadow:4px 4px 4px 4px rgb(131, 60,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4286790678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 60, 22) }
```

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

```
.background{ background-color: rgb(131, 60,  
22) }
```

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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