

Converting Colors

Android(4286977299)

Have a look what the booklet for
Android(4286977299) contains.

Android(4286977299)	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>	29

Color

Android(4286977299)

Conversions

Conversions Part 1

Format	Color
Hex	861513
RGB	134, 21, 19
RGB Percent	53%, 8%, 7%
CMY	0.4745, 0.9176, 0.9255
CMYK	0.00, 0.84, 0.86, 0.47
HSL	1°, 75%, 30%
HSV	1°, 86%, 53%
XYZ	10.2172, 5.6517, 1.1685
YIQ	54.5590, 67.9900, 23.3340

Conversions

Conversions Part 2

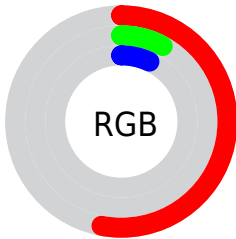
Format	Color
R_{YB}	134, 21, 19
Decimal	8787219
CIE _{Lab}	28.52, 45.86, 32.64
CIE _{LCh}	29, 56.288, 35.439
Yxy	5.6517, 0.5997, 0.3317
Android (android.graphics.Color)	4286977299 (0xFF861513)
YUV	54.5590, -17.5306, 69.6698
Hunter-Lab	23.7733, 35.1122, 13.7271

Details

The Android color **4286977299** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279469190**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4290923839**, and **4283105280** is the 20% darker color. If you saturate the color by 10%, you get **4286973958**, and if you desaturate by 10%, it is **4286980640**.

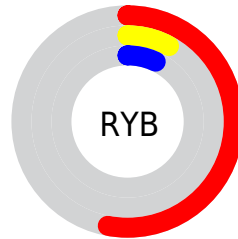
Distribution



Red (53%)

Green (8%)

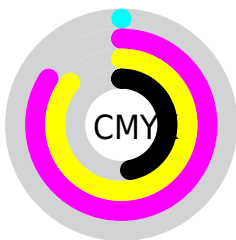
Blue (7%)



Red (53%)

Yellow (8%)

Blue (7%)

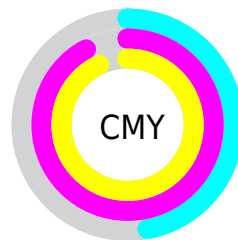


Cyan (0%)

Magenta (84%)

Yellow (86%)

Black (47%)



Cyan (47%)

Magenta (92%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286977299 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 4286977299 by changing the saturation by 10% instead.

 4286977299

 4286977299

 4294967286

 4285071360

 4290923839

 4283105280

 4292962390

 4281466882

 4294935407

 4278190080

 4294942344

 4294949539

 4294956734

 4294964186

 4286977299

 4286977299

■ 4286973958

■ 4286980640

■ 4286972416

■ 4286983982

■ 4286987579

■ 4286990921

■ 4286994262

■ 4286997603

■ 4287000945

■ 4287004286

■ 4287007884

Harmonies

Analogous

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



4287365181



4286977299



4285477632

Triad

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



4286977299



4278211356



4278208411

Complementary

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



4286977299



4279469190

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.



4278210963



4286977299



4278211914

Square

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



4286977299



4280045056



4278211957



4282987403

Rectangle

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



4286977299



4284038912



4278211957



4278209435

Sweetspot

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



4286977299



4289560960



4286976900



4283907132



4292269782



4283914071

Same Dimension

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



4286977299



4289528576



4286991891



4282530876



4286710272



4278386688

Inverse Universe

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



4279469190



4278233773



4279454598



4282139202



4278222978



4278190851

Previews

White Background



This preview shows how the Android color 4286977299 looks on a white background.

Color Contrast Check

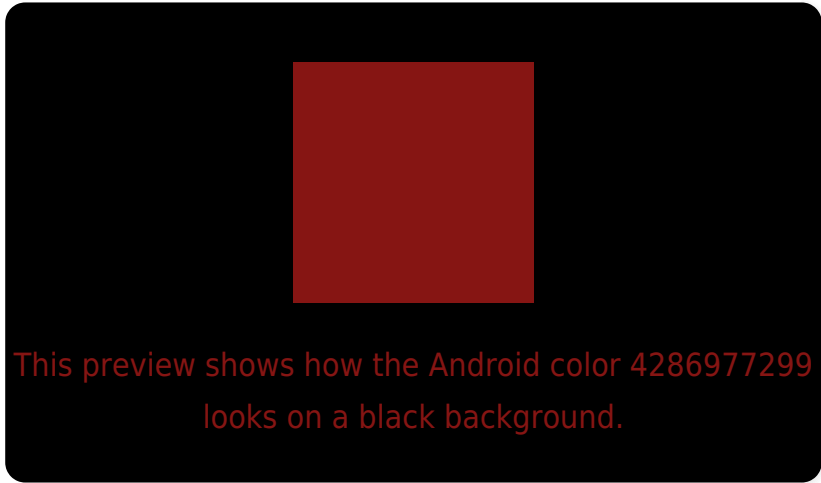
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286977299 Background



This preview shows how black text looks on a background with the Android color 4286977299.



This preview shows how white text looks on a background with the Android color 4286977299.

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

4286977299

Protanopia

4283254046

Deuteranopia

4283974144

Trichromacy



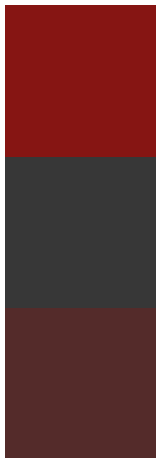
Original Color
4286977299

Protanomaly
4284625946

Deuteranomaly
4285084167

Tritanomaly
4286977299

Monochromacy



Original Color
4286977299

Achromatopsia
4281808695

Achromatomaly
4283706154

CSS Examples

Text

The CSS property to change the color of the text to Android 4286977299 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(134, 21, 19)` looks like.

```
.text, #text, p{  
    color:rgb(134, 21, 19)  
}
```

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(134, 21, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 21, 19) }
```

Border

The CSS property to change the border of an element to Android 4286977299 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(134, 21, 19) }
```

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

```
.border{ border-color:rgb(134, 21, 19) }
```

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

Here you see how a box with a 4 pixel rgb(134, 21, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 21, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 21, 19);  
box-shadow:4px 4px 4px 4px rgb(134, 21,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4286977299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 21, 19) }
```

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

```
.background{ background-color: rgb(134, 21,  
19) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor