

Converting Colors

Android(4286135836)

Have a look what the booklet for
Android(4286135836) contains.

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Color

Android(4286135836)

Conversions

Conversions Part 1

Format	Color
Hex	793E1C
RGB	121, 62, 28
RGB Percent	47%, 24%, 11%
CMY	0.5255, 0.7569, 0.8902
CMYK	0.00, 0.49, 0.77, 0.53
HSL	22°, 62%, 29%
HSV	22°, 77%, 47%
XYZ	9.8174, 7.5940, 2.0470
YIQ	75.7650, 46.0780, 1.9340

Conversions

Conversions Part 2

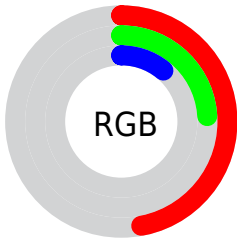
Format	Color
R_{YB}	121, 82, 28
Decimal	7945756
CIE _{Lab}	33.12, 22.86, 31.51
CIE _{LCh}	33, 38.933, 54.042
Yxy	7.5940, 0.5045, 0.3903
Android (android.graphics.Color)	4286135836 (0xFF793E1C)
YUV	75.7650, -23.5481, 39.6711
Hunter-Lab	27.5573, 15.3660, 14.8860

Details

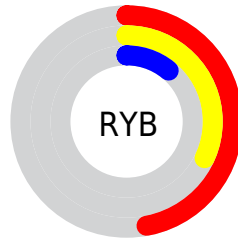
The Android color **4286135836** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280047481**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4289883978**, and **4282585344** is the 20% darker color. If you saturate the color by 10%, you get **4286133776**, and if you desaturate by 10%, it is **4286137896**.

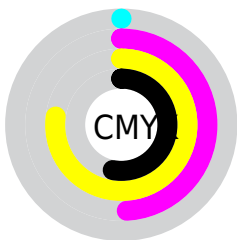
Distribution



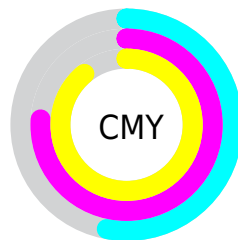
- Red (47%)
- Green (24%)
- Blue (11%)



- Red (47%)
- Yellow (32%)
- Blue (11%)



- Cyan (0%)
- Magenta (49%)
- Yellow (77%)
- Black (53%)



- Cyan (53%)
- Magenta (76%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286135836 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 4286135836 by changing the saturation by 10% instead.

 4286135836


 4286135836

4294967295

 4284360452

 4289883978

 4282585344

 4291790946

 4280942592

 4293698427

 4278190080

 4294950549

 4294957744

 4294964940

 4294967272

 4286135836

 4286135836

■ 4286133776

■ 4286137896

■ 4286131972

■ 4286139700

■ 4286131200

■ 4286141760

■ 4286143820

■ 4286145624

■ 4286147685

■ 4286149745

■ 4286151549

■ 4286153609

Harmonies

Analogous

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



4286919479



4286135836



4284697097

Triad

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



4286135836



4278213703



4282599558

Complementary

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



4286135836



4280047481

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.



4278211467



4286135836



4278213734

Square

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



4286135836



4280047912



4278213247



4285348722

Rectangle

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



4286135836



4283453705



4278213247



4281093258

Sweetspot

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



4286135836



4288579450



4286127192



4283384121



4291809231



4283387727

Same Dimension

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



4286135836



4288561677



4286147356



4282202423



4286393856



4294728704

Inverse Universe

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



4280047481



4279069086



4280035961



4281809725



4278210429



4278231292

Previews

White Background



This preview shows how the Android color 4286135836 looks on a white background.

Color Contrast Check

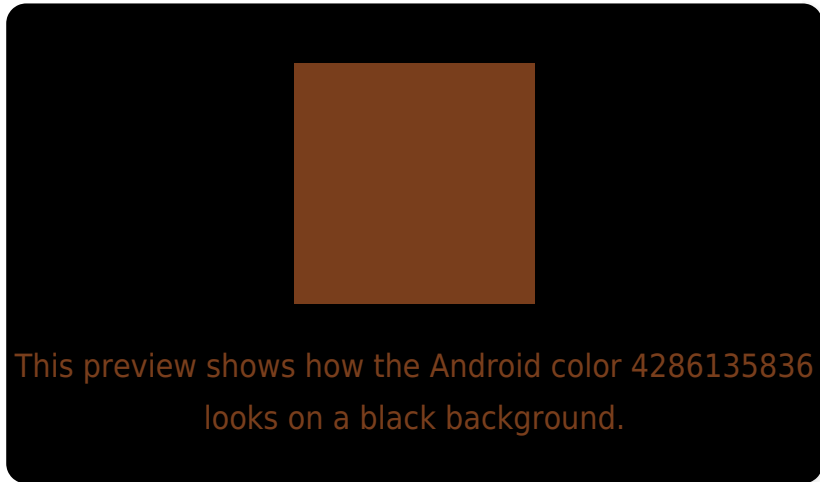
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286135836 Background



This preview shows how black text looks on a background with the Android color 4286135836.



This preview shows how white text looks on a background with the Android color 4286135836.

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
4286135836

Protanopia
4283911969

Deuteranopia
4284631832

Trichromacy



Original Color
4286135836

Protanomaly
4284696863

Deuteranomaly
4285154841

Tritanomaly
4286200626

Monochromacy



Original Color
4286135836

Achromatopsia
4283190348

Achromatomaly
4284237627

CSS Examples

Text

The CSS property to change the color of the text to Android 4286135836 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(121, 62, 28)` looks like.

```
.text, #text, p{  
    color:rgb(121, 62, 28)  
}
```

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(121, 62, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 62, 28) }
```

Border

The CSS property to change the border of an element to Android 4286135836 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(121, 62, 28) }
```

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

```
.border{ border-color:rgb(121, 62, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 62, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 62, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 62, 28);  
box-shadow:4px 4px 4px 4px rgb(121, 62,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4286135836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 62, 28) }
```

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

```
.background{ background-color: rgb(121, 62,  
28) }
```

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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