

Converting Colors

Android(4286658076)

Have a look what the booklet for
Android(4286658076) contains.

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Color

Android(4286658076)

Conversions

Conversions Part 1

Format	Color
Hex	81361C
RGB	129, 54, 28
RGB Percent	51%, 21%, 11%
CMY	0.4941, 0.7882, 0.8902
CMYK	0.00, 0.58, 0.78, 0.49
HSL	15°, 64%, 31%
HSV	15°, 78%, 51%
XYZ	10.5820, 7.3893, 1.9672
YIQ	73.4610, 53.0460, 7.8140

Conversions

Conversions Part 2

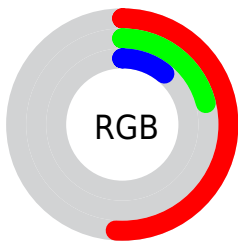
Format	Color
R_{YB}	129, 63, 28
Decimal	8467996
CIE _{Lab}	32.68, 30.72, 31.45
CIE _{LCh}	33, 43.962, 45.669
Yxy	7.3893, 0.5307, 0.3706
Android (android.graphics.Color)	4286658076 (0xFF81361C)
YUV	73.4610, -22.4123, 48.7077
Hunter-Lab	27.1833, 21.9166, 14.7377

Details

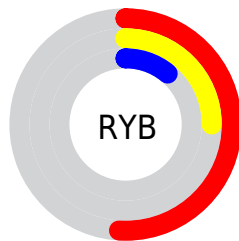
The Android color **4286658076** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280051585**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4290471753**, and **4282975232** is the 20% darker color. If you saturate the color by 10%, you get **4286655503**, and if you desaturate by 10%, it is **4286660649**.

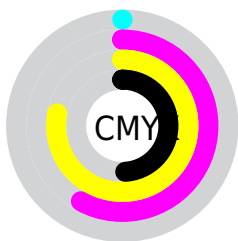
Distribution



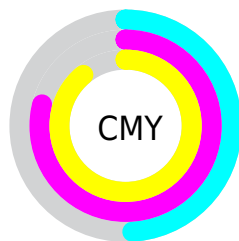
- Red (51%)
- Green (21%)
- Blue (11%)



- Red (51%)
- Yellow (25%)
- Blue (11%)



- Cyan (0%)
- Magenta (58%)
- Yellow (78%)
- Black (49%)



- Cyan (49%)
- Magenta (79%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286658076 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 4286658076 by changing the saturation by 10% instead.



4286658076



4286658076

4294967295



4284816900



4290471753



4282975232



4292378977



4281335808



4294417275



4278190080



4294948757



4294955695



4294963147



4294967271



4286658076



4286658076

■ 4286655503

■ 4286660649

■ 4286653186

■ 4286662966

■ 4286652672

■ 4286665539

■ 4286667856

■ 4286670429

■ 4286672745

■ 4286675318

■ 4286677891

■ 4286680208

Harmonies

Analogous

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



4287244604



4286658076



4285220096

Triad

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



4286658076



4278213690



4280634256

Complementary

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



4286658076



4280051585

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.



4278212240



4286658076



4278213983

Square

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



4286658076



4280440856



4278213502



4284824446

Rectangle

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



4286658076



4283911424



4278213502



4278210450

Sweetspot

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



4286658076



4289236098



4286651496



4283712317



4292138196



4283716692

Same Dimension

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



4286658076



4289213194



4286670876



4282399545



4286587136



4278190080

Inverse Universe

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



4280051585



4278878376



4280038785



4281941568



4278214528



4278190080

Previews

White Background



This preview shows how the Android color 4286658076 looks on a white background.

Color Contrast Check

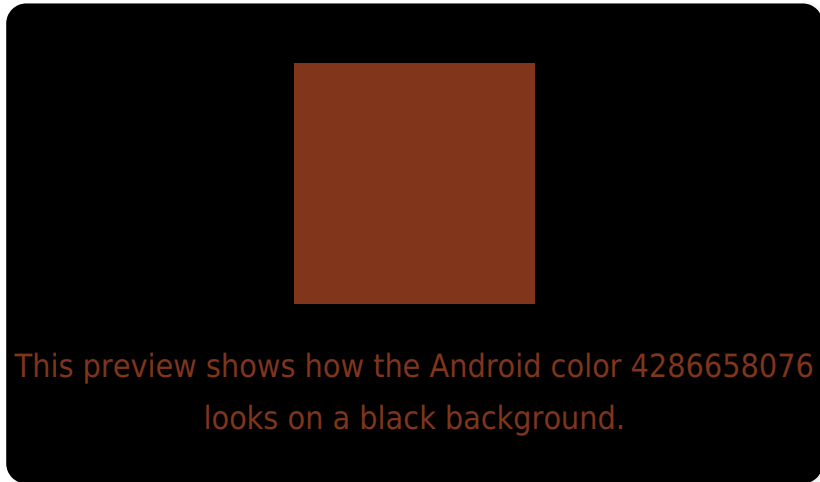
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286658076 Background



This preview shows how black text looks on a background with the Android color 4286658076.



This preview shows how white text looks on a background with the Android color 4286658076.

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
4286658076

Protanopia
4283846179

Deuteranopia
4284631574

Trichromacy



Original Color
4286658076

Protanomaly
4284892448

Deuteranomaly
4285350680

Tritanomaly
4286723117

Monochromacy



Original Color
4286658076

Achromatopsia
4282992969

Achromatomaly
4284301881

CSS Examples

Text

The CSS property to change the color of the text to Android 4286658076 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(129, 54, 28)` looks like.

```
.text, #text, p{  
    color:rgb(129, 54, 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(129, 54, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 54, 28) }
```

Border

The CSS property to change the border of an element to Android 4286658076 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(129, 54, 28) }
```

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

```
.border{ border-color:rgb(129, 54, 28) }
```

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

Here you see how a box with a 4 pixel rgb(129, 54, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 54, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 54, 28);  
box-shadow:4px 4px 4px 4px rgb(129, 54,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4286658076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 54, 28) }
```

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

```
.background{ background-color: rgb(129, 54,  
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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