

Converting Colors

Android(4286280733)

Have a look what the booklet for
Android(4286280733) contains.

Android(4286280733)	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(4286280733)

Conversions

Conversions Part 1

Format	Color
Hex	7B741D
RGB	123, 116, 29
RGB Percent	48%, 45%, 11%
CMY	0.5176, 0.5451, 0.8863
CMYK	0.00, 0.06, 0.76, 0.52
HSL	56°, 62%, 30%
HSV	56°, 76%, 48%
XYZ	14.6355, 16.7904, 3.6319
YIQ	108.1750, 32.0990, -25.5730

Conversions

Conversions Part 2

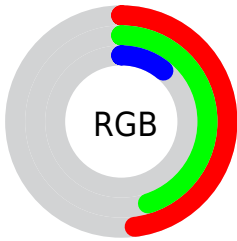
Format	Color
R_{YB}	37, 123, 29
Decimal	8090653
CIE Lab	47.99, -7.85, 45.96
CIE LCh	48, 46.620, 99.688
Yxy	16.7904, 0.4175, 0.4789
Android (android.graphics.Color)	4286280733 (0xFF7B741D)
YUV	108.1750, -39.0333, 13.0015
Hunter-Lab	40.9761, -7.9530, 23.4282

Details

The Android color `4286280733` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4280099963`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4289898576`, and `4282860544` is the 20% darker color. If you saturate the color by 10%, you get `4286280465`, and if you desaturate by 10%, it is `4286281001`.

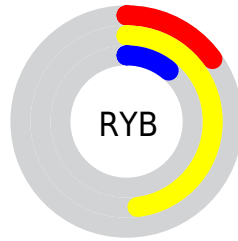
Distribution



Red (48%)

Green (45%)

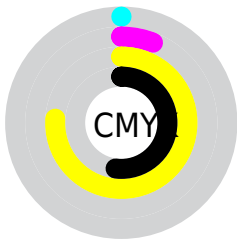
Blue (11%)



Red (15%)

Yellow (48%)

Blue (11%)

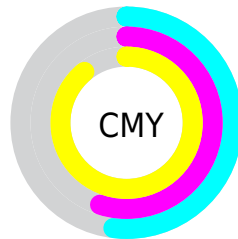


Cyan (0%)

Magenta (6%)

Yellow (76%)

Black (52%)



Cyan (52%)

Magenta (55%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286280733 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 4286280733 by changing the saturation by 10% instead.



4286280733



4286280733

4294967295



4284505088



4289898576



4282860544



4291806058



4281216512



4293713796



4279572992



4294966175



4278190080



4294967226



4294967254



4294967283



4286280733



4286280733

■ 4286280465

■ 4286281001

■ 4286280196

■ 4286281270

■ 4286280192

■ 4286281538

■ 4286281806

■ 4286282075

■ 4286282087

■ 4286282355

■ 4286282623

■ 4286282892

Harmonies

Analogous

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



4288505381



4286280733



4283465266

Triad

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



4286280733



4278223779



4289418126

Complementary

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



4286280733



4280099963

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.



4286931631



4286280733



4278222267

Square

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



4286280733



4278224254



4282151616



4290399847

Rectangle

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



4286280733



4280713800



4282151616



4288763802

Sweetspot

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



4286280733



4288781948



4286258469



4283584571



4291940817



4283585106

Same Dimension

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



4286280733



4288779789



4283726621



4282203447



4286411776



4294765056

Inverse Universe

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



4280099963



4279048353



4282654075



4281808957



4278192509



4278195196

Previews

White Background



This preview shows how the Android color 4286280733 looks on a white background.

Color Contrast Check

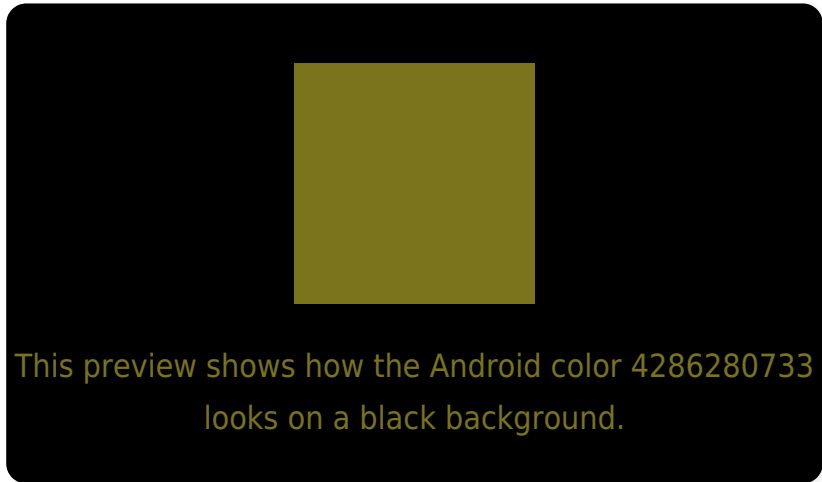
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4286280733 Background



This preview shows how black text looks on a background with the Android color 4286280733.



This preview shows how white text looks on a background with the Android color 4286280733.

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

4286280733

Protanopia

4286607901

Deuteranopia

4287589409

Trichromacy



Original Color
4286280733

Protanomaly
4286477085

Deuteranomaly
4287131424

Tritanomaly
4286541653

Monochromacy



Original Color
4286280733

Achromatopsia
4285295724

Achromatomaly
4285624143

CSS Examples

Text

The CSS property to change the color of the text to Android 4286280733 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(123, 116, 29)` looks like.

```
.text, #text, p{  
    color:rgb(123, 116, 29)  
}
```

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(123, 116, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 116, 29) }
```

Border

The CSS property to change the border of an element to Android 4286280733 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(123, 116, 29) }
```

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

```
.border{ border-color:rgb(123, 116, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 116, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 116, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 116, 29);  
box-shadow:4px 4px 4px 4px rgb(123, 116,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4286280733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 116, 29) }
```

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

```
.background{ background-color: rgb(123,  
116, 29) }
```

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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