

Converting Colors

Android(4286202136)

Have a look what the booklet for
Android(4286202136) contains.

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Color

Android(4286202136)

Conversions

Conversions Part 1

Format	Color
Hex	7A4118
RGB	122, 65, 24
RGB Percent	48%, 25%, 9%
CMY	0.5216, 0.7451, 0.9059
CMYK	0.00, 0.47, 0.80, 0.52
HSL	25°, 67%, 29%
HSV	25°, 80%, 48%
XYZ	10.0812, 7.9841, 1.8739
YIQ	77.3690, 47.1330, -0.6670

Conversions

Conversions Part 2

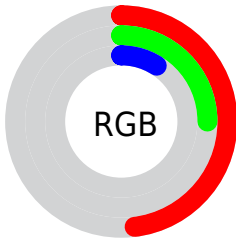
Format	Color
R_{YB}	122, 94, 24
Decimal	8012056
CIE _{Lab}	33.95, 21.38, 34.48
CIE _{LCh}	34, 40.573, 58.202
Yxy	7.9841, 0.5056, 0.4004
Android (android.graphics.Color)	4286202136 (0xFF7A4118)
YUV	77.3690, -26.3109, 39.1414
Hunter-Lab	28.2562, 14.2367, 15.8473

Details

The Android color **4286202136** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279783802**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4289950278**, and **4282651648** is the 20% darker color. If you saturate the color by 10%, you get **4286200332**, and if you desaturate by 10%, it is **4286203940**.

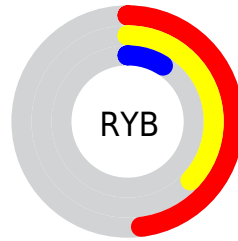
Distribution



Red (48%)

Green (25%)

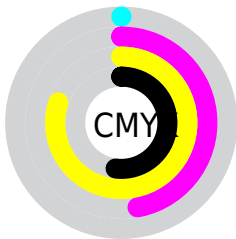
Blue (9%)



Red (48%)

Yellow (37%)

Blue (9%)

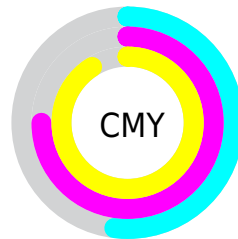


Cyan (0%)

Magenta (47%)

Yellow (80%)

Black (52%)



Cyan (52%)

Magenta (75%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286202136 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 4286202136 by changing the saturation by 10% instead.

 4286202136

 4286202136

4294967295

 4284426752

 4289950278

 4282651648

 4291857246

 4281008128

 4293830264

 4278190080

 4294951314

 4294958508

 4294965960

 4294967268

 4286202136

 4286202136

■ 4286200332

■ 4286203940

■ 4286198528

■ 4286205744

■ 4286207549

■ 4286209353

■ 4286211157

■ 4286213217

■ 4286215021

■ 4286216826

■ 4286218630

Harmonies

Analogous

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



4287116339



4286202136



4284632581

Triad

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



4286202136



4278214477



4283189385

Complementary

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



4286202136



4279783802

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.



4278211728



4286202136



4278214509

Square

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



4286202136



4279131180



4278213766



4285872754

Rectangle

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



4286202136



4283257865



4278213766



4281814413

Sweetspot

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



4286202136



4288579704



4286191697



4283384376



4291809231



4283387727

Same Dimension

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



4286202136



4288562694



4286214680



4282202679



4286395392



4294732288

Inverse Universe

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



4279783802



4278607774



4279771258



4281809725



4278208893



4278227964

Previews

White Background



This preview shows how the Android color 4286202136 looks on a white background.

Color Contrast Check

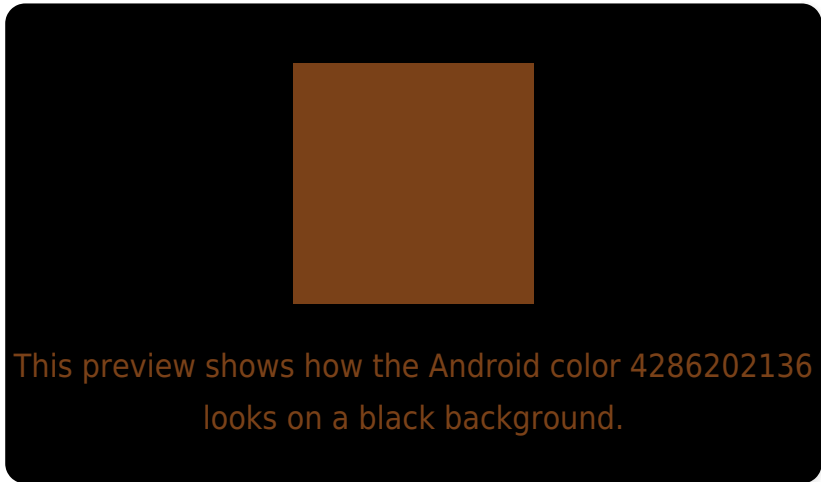
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286202136 Background



This preview shows how black text looks on a background with the Android color 4286202136.



This preview shows how white text looks on a background with the Android color 4286202136.

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

4286202136

Protanopia

4284109084

Deuteranopia

4284828692

Trichromacy



Original Color
4286202136

Protanomaly
4284893979

Deuteranomaly
4285351957

Tritanomaly
4286266930

Monochromacy



Original Color
4286202136

Achromatopsia
4283256141

Achromatomaly
4284303674

CSS Examples

Text

The CSS property to change the color of the text to Android 4286202136 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(122, 65, 24)` looks like.

```
.text, #text, p{  
    color:rgb(122, 65, 24)  
}
```

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(122, 65, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 65, 24) }
```

Border

The CSS property to change the border of an element to Android 4286202136 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(122, 65, 24) }
```

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

```
.border{ border-color:rgb(122, 65, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 65, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 65, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 65, 24);  
box-shadow:4px 4px 4px 4px rgb(122, 65,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4286202136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 65, 24) }
```

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

```
.background{ background-color: rgb(122, 65,  
24) }
```

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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