

Converting Colors

Android(4286796300)

Have a look what the booklet for
Android(4286796300) contains.

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Color

Android(4286796300)

Conversions

Conversions Part 1

Format	Color
Hex	83520C
RGB	131, 82, 12
RGB Percent	51%, 32%, 5%
CMY	0.4863, 0.6784, 0.9529
CMYK	0.00, 0.37, 0.91, 0.49
HSL	35°, 83%, 28%
HSV	35°, 91%, 51%
XYZ	12.4437, 10.8864, 1.7933
YIQ	88.6710, 51.6740, -11.3820

Conversions

Conversions Part 2

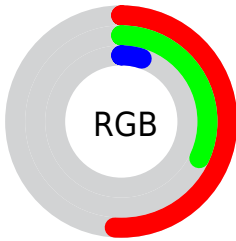
Format	Color
RYB	95, 131, 12
Decimal	8606220
CIELab	39.39, 15.14, 44.61
CIElCh	39, 47.112, 71.250
Yxy	10.8864, 0.4953, 0.4333
Android (android.graphics.Color)	4286796300 (0xFF83520C)
YUV	88.6710, -37.7988, 37.1225
Hunter-Lab	32.9946, 9.5798, 19.8738

Details

The Android color **4286796300** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4278992259**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4290544447**, and **4283180288** is the 20% darker color. If you saturate the color by 10%, you get **4286795008**, and if you desaturate by 10%, it is **4286797593**.

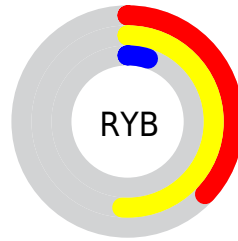
Distribution



Red (51%)

Green (32%)

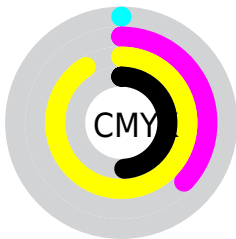
Blue (5%)



Red (37%)

Yellow (51%)

Blue (5%)

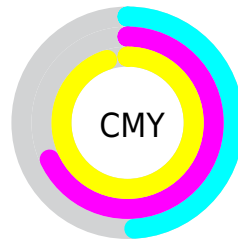


Cyan (0%)

Magenta (37%)

Yellow (91%)

Black (49%)



Cyan (49%)

Magenta (68%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286796300 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 4286796300 by changing the saturation by 10% instead.



4286796300



4286796300



4294967291



4284955392



4290544447



4283180288



4292517464



4281471232



4294490226



4279828481



4294956172



4278190080



4294963367



4294967234



4294967263



4286796300



4286796300

■ 4286795008

■ 4286797593

■ 4286799142

■ 4286800435

■ 4286801984

■ 4286803278

■ 4286804571

■ 4286806120

■ 4286807413

■ 4286808962

Harmonies

Analogous

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



4288299564



4286796300



4284637184

Triad

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



4286796300



4278218603



4285615255

Complementary

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



4286796300



4278992259

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.



4280376488



4286796300



4278218127

Square

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



4286796300



4278218051



4278216869



4287970166

Rectangle

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



4286796300



4282869266



4278216869



4284371615

Sweetspot

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



4286796300



4289435773



4286778430



4283910971



4292269782



4283914071

Same Dimension

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



4286796300



4289422592



4286153484



4282531900



4286729472



4278387200

Inverse Universe

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



4278992259



4278208171



4279635075



4282138178



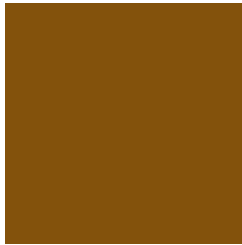
4278204034



4278190339

Previews

White Background



This preview shows how the Android color 4286796300 looks on a white background.

Color Contrast Check

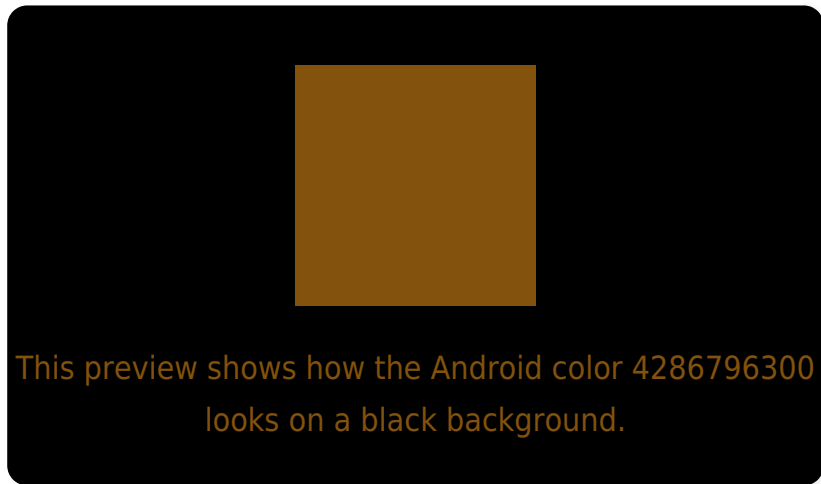
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286796300 Background



This preview shows how black text looks on a background with the Android color 4286796300.



This preview shows how white text looks on a background with the Android color 4286796300.

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
4286796300

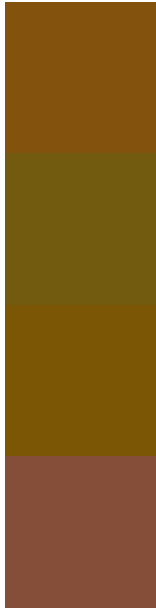
Protanopia
4285095440

Deuteranopia
4285945856



Tritanopia
4286991442

Trichromacy



Original Color
4286796300

Protanomaly
4285684239

Deuteranomaly
4286273028

Tritanomaly
4286926393

Monochromacy



Original Color
4286796300

Achromatopsia
4284045657

Achromatomaly
4285027901

CSS Examples

Text

The CSS property to change the color of the text to Android 4286796300 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(131, 82, 12)` looks like.

```
.text, #text, p{  
    color:rgb(131, 82, 12)  
}
```

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(131, 82, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 82, 12) }
```

Border

The CSS property to change the border of an element to Android 4286796300 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(131, 82, 12) }
```

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

```
.border{ border-color:rgb(131, 82, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 82, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 82, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 82, 12);  
box-shadow:4px 4px 4px 4px rgb(131, 82,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4286796300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 82, 12) }
```

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

```
.background{ background-color: rgb(131, 82,  
12) }
```

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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