

Converting Colors

Android(4286997005)

Have a look what the booklet for
Android(4286997005) contains.

Android(4286997005)	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(4286997005)

Conversions

Conversions Part 1

Format	Color
Hex	86620D
RGB	134, 98, 13
RGB Percent	53%, 38%, 5%
CMY	0.4745, 0.6157, 0.9490
CMYK	0.00, 0.27, 0.90, 0.47
HSL	42°, 82%, 29%
HSV	42°, 90%, 53%
XYZ	14.2718, 13.8328, 2.2986
YIQ	99.0740, 48.7410, -18.8030

Conversions

Conversions Part 2

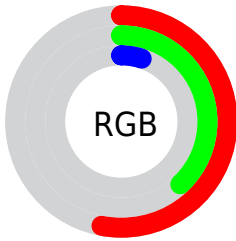
Format	Color
RYB	64, 134, 13
Decimal	8806925
CIELab	43.99, 7.17, 48.16
CIElCh	44, 48.691, 81.532
Yxy	13.8328, 0.4694, 0.4550
Android (android.graphics.Color)	4286997005 (0xFF86620D)
YUV	99.0740, -42.4345, 30.6301
Hunter-Lab	37.1924, 3.4091, 22.3705

Details

The Android color **4286997005** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279054726**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4290745411**, and **4283446272** is the 20% darker color. If you saturate the color by 10%, you get **4286995968**, and if you desaturate by 10%, it is **4286998042**.

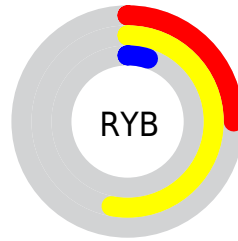
Distribution



Red (53%)

Green (38%)

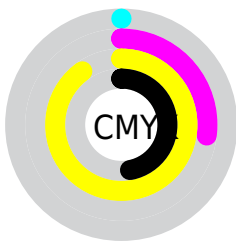
Blue (5%)



Red (25%)

Yellow (53%)

Blue (5%)

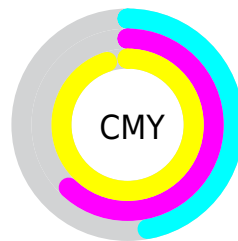


Cyan (0%)

Magenta (27%)

Yellow (90%)

Black (47%)



Cyan (47%)

Magenta (62%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286997005 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 4286997005 by changing the saturation by 10% instead.



4286997005



4286997005

4294967295



4285155840



4290745411



4283446272



4292652892



4281671424



4294625910



4280092672



4294960784



4278190080



4294967212



4294967239



4294967268



4286997005



4286997005

■ 4286995968

■ 4286998042

■ 4286999080

■ 4287000117

■ 4287001155

■ 4287002192

■ 4287003229

■ 4287004267

■ 4287005304

■ 4287006342

Harmonies

Analogous

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



4288827945



4286997005



4284509970

Triad

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



4286997005



4278221701



4287516827

Complementary

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



4286997005



4279054726

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.



4283589300



4286997005



4278220967

Square

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



4286997005



4278221403



4278218936



4289413749

Rectangle

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



4286997005



4282479655



4278218936



4286469797

Sweetspot

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



4286997005



4289568639



4286975281



4283911739



4292269782



4283914071

Same Dimension

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



4286997005



4289559040



4285433357



4282531900



4286733056



4278387200

Inverse Universe

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



4279054726



4278203565



4280618374



4282138178



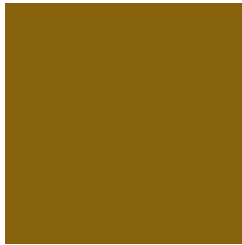
4278200194



4278190339

Previews

White Background



This preview shows how the Android color 4286997005 looks on a white background.

Color Contrast Check

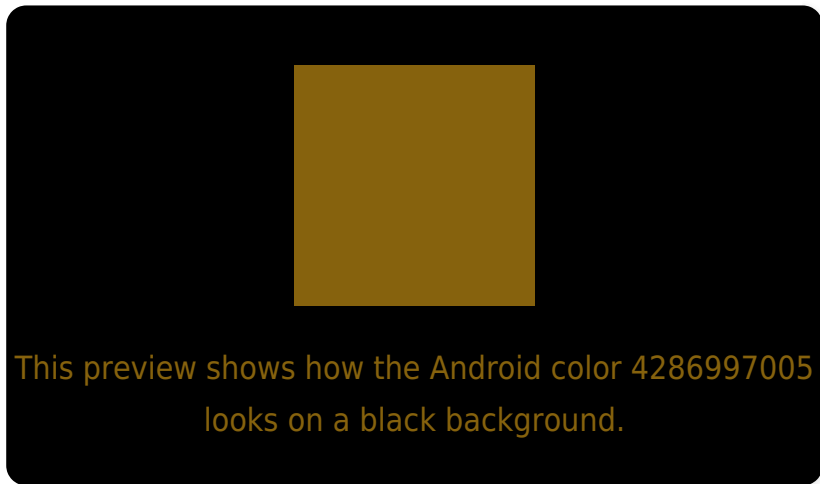
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286997005 Background



This preview shows how black text looks on a background with the Android color 4286997005.



This preview shows how white text looks on a background with the Android color 4286997005.

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
4286997005

Protanopia
4285950223

Deuteranopia
4286866188

Trichromacy



Original Color
4286997005

Protanomaly
4286342670

Deuteranomaly
4286931724

Tritanomaly
4287192643

Monochromacy



Original Color
4286997005

Achromatopsia
4284703587

Achromatomaly
4285555524

CSS Examples

Text

The CSS property to change the color of the text to Android 4286997005 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(134, 98, 13)` looks like.

```
.text, #text, p{  
    color:rgb(134, 98, 13)  
}
```

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(134, 98, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 98, 13) }
```

Border

The CSS property to change the border of an element to Android 4286997005 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(134, 98, 13) }
```

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

```
.border{ border-color:rgb(134, 98, 13) }
```

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

Here you see how a box with a 4 pixel rgb(134, 98, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 98, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 98, 13);  
box-shadow:4px 4px 4px 4px rgb(134, 98,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4286997005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 98, 13) }
```

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

```
.background{ background-color: rgb(134, 98,  
13) }
```

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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