

Converting Colors

Android(4287786005)

Have a look what the booklet for
Android(4287786005) contains.

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Color

Android(4287786005)

Conversions

Conversions Part 1

Format	Color
Hex	926C15
RGB	146, 108, 21
RGB Percent	57%, 42%, 8%
CMY	0.4275, 0.5765, 0.9176
CMYK	0.00, 0.26, 0.86, 0.43
HSL	42°, 75%, 33%
HSV	42°, 86%, 57%
XYZ	17.3520, 16.8903, 3.0551
YIQ	109.4440, 50.5750, -19.0010

Conversions

Conversions Part 2

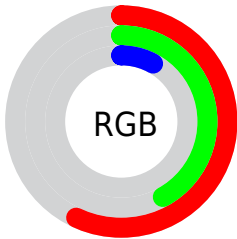
Format	Color
R_{YB}	76, 146, 21
Decimal	9595925
CIE Lab	48.12, 7.26, 49.78
CIE LCh	48, 50.307, 81.704
Yxy	16.8903, 0.4652, 0.4529
Android (android.graphics.Color)	4287786005 (0xFF926C15)
YUV	109.4440, -43.6029, 32.0596
Hunter-Lab	41.0978, 3.4438, 24.3610

Details

The Android color **4287786005** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279581586**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4291600202**, and **4284169472** is the 20% darker color. If you saturate the color by 10%, you get **4287784966**, and if you desaturate by 10%, it is **4287787044**.

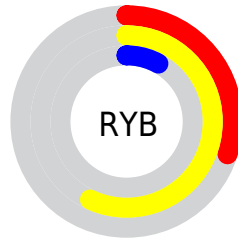
Distribution



Red (57%)

Green (42%)

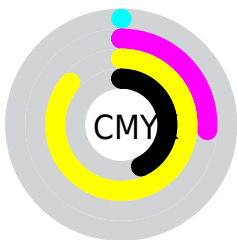
Blue (8%)



Red (30%)

Yellow (57%)

Blue (8%)

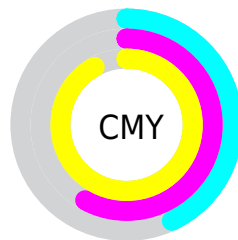


Cyan (0%)

Magenta (26%)

Yellow (86%)

Black (43%)



Cyan (43%)

Magenta (58%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287786005 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 4287786005 by changing the saturation by 10% instead.



4287786005



4287786005

4294967295



4285944832



4291600202



4284169472



4293507683



4282394368



4294956669



4280750848



4294963864



4278190080



4294967220



4294967248



4294967276



4287786005



4287786005

■ 4287784966

■ 4287787044

■ 4287784448

■ 4287788338

■ 4287789377

■ 4287790671

■ 4287791710

■ 4287793005

■ 4287794043

■ 4287795338

■ 4287796376

Harmonies

Analogous

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



4289747760



4287786005



4285167898

Triad

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



4287786005



4278224528



4288305575

Complementary

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



4287786005



4279581586

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.



4284312769



4287786005



4278223796

Square

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



4287786005



4278224485



4278221766



4290333568

Rectangle

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



4287786005



4283006766



4278221766



4287258802

Sweetspot

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



4287786005



4290621068



4287763773



4284372289



4292796126



4284374622

Same Dimension

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



4287786005



4290609920



4286288405



4283058243



4287258624



4278847232

Inverse Universe

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



4279581586



4278204861



4281079186



4282598730



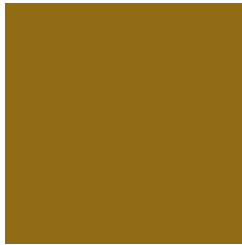
4278200970



4278190858

Previews

White Background



This preview shows how the Android color 4287786005 looks on a white background.

Color Contrast Check

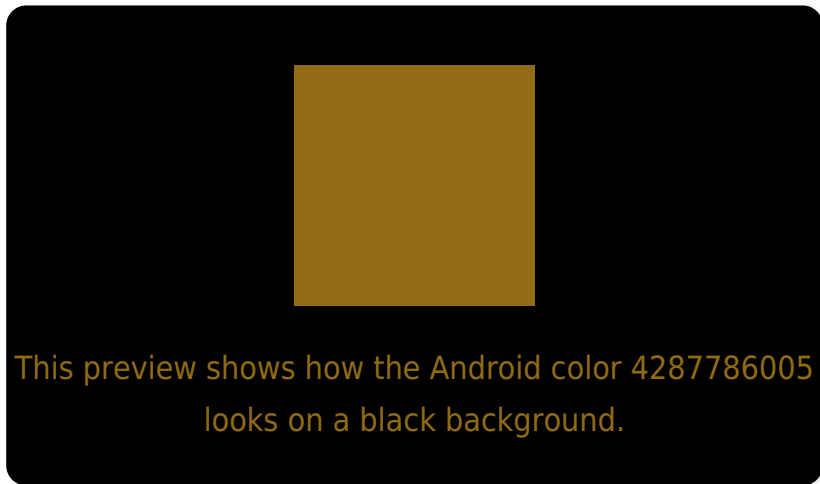
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287786005 Background



This preview shows how black text looks on a background with the Android color 4287786005.



This preview shows how white text looks on a background with the Android color 4287786005.

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

4287786005

Protanopia

4286673687

Deuteranopia

4287720725



Tritanopia
4288111980

Trichromacy



Original Color
4287786005

Protanomaly
4287066134

Deuteranomaly
4287720725

Tritanomaly
4287981644

Monochromacy



Original Color
4287786005

Achromatopsia
4285361517

Achromatomaly
4286213453

CSS Examples

Text

The CSS property to change the color of the text to Android 4287786005 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(146, 108, 21)` looks like.

```
.text, #text, p{  
    color:rgb(146, 108, 21)  
}
```

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(146, 108, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 108, 21) }
```

Border

The CSS property to change the border of an element to Android 4287786005 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(146, 108, 21) }
```

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

```
.border{ border-color:rgb(146, 108, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 108, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 108, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 108, 21);  
box-shadow:4px 4px 4px 4px rgb(146, 108,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4287786005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 108, 21) }
```

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

```
.background{ background-color: rgb(146,  
108, 21) }
```

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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