

Converting Colors

Android(4287786010)

Have a look what the booklet for
Android(4287786010) contains.

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Color

Android(4287786010)

Conversions

Conversions Part 1

Format	Color
Hex	926C1A
RGB	146, 108, 26
RGB Percent	57%, 42%, 10%
CMY	0.4275, 0.5765, 0.8980
CMYK	0.00, 0.26, 0.82, 0.43
HSL	41°, 70%, 34%
HSV	41°, 82%, 57%
XYZ	17.4031, 16.9107, 3.3241
YIQ	110.0140, 48.9700, -17.4460

Conversions

Conversions Part 2

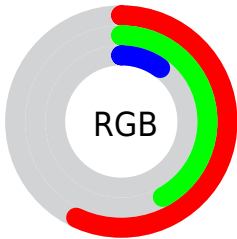
Format	Color
R_{YB}	82, 146, 26
Decimal	9595930
CIE Lab	48.15, 7.43, 48.09
CIE LCh	48, 48.661, 81.223
Yxy	16.9107, 0.4624, 0.4493
Android (android.graphics.Color)	4287786010 (0xFF926C1A)
YUV	110.0140, -41.4189, 31.5597
Hunter-Lab	41.1226, 3.5765, 23.9931

Details

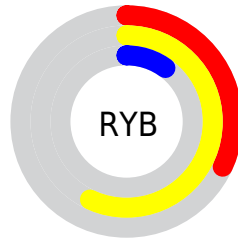
The Android color **4287786010** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279910546**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4291600205**, and **4284169472** is the 20% darker color. If you saturate the color by 10%, you get **4287784715**, and if you desaturate by 10%, it is **4287787305**.

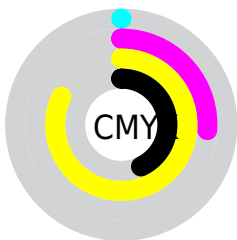
Distribution



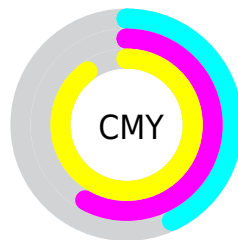
- Red (57%)
- Green (42%)
- Blue (10%)



- Red (32%)
- Yellow (57%)
- Blue (10%)



- Cyan (0%)
- Magenta (26%)
- Yellow (82%)
- Black (43%)



- Cyan (43%)
- Magenta (58%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287786010 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 4287786010 by changing the saturation by 10% instead.



4287786010



4287786010

4294967295



4285944832



4291600205



4284169472



4293507687



4282394368



4294956673



4280750848



4294963868



4278190080



4294967223



4294967251



4294967280



4287786010



4287786010

■ 4287784715

■ 4287787305

■ 4287783936

■ 4287788343

■ 4287789638

■ 4287790676

■ 4287791971

■ 4287793266

■ 4287794304

■ 4287795599

■ 4287796893

Harmonies

Analogous

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



4289682483



4287786010



4285298974

Triad

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



4287786010



4278224527



4288175014

Complementary

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



4287786010



4279910546

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.



4284312767



4287786010



4278223794

Square

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



4287786010



4278224228



4278221507



4290203008

Rectangle

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



4287786010



4283203376



4278221507



4287127984

Sweetspot

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



4287786010



4290621070



4287765056



4284372290



4292796126



4284374622

Same Dimension

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



4287786010



4290609666



4286353946



4283058243



4287258112



4278847232

Inverse Universe

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



4279910546



4278336957



4281342610



4282598730



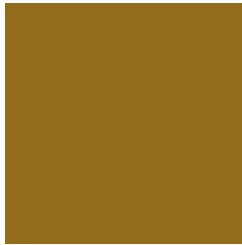
4278201482



4278190858

Previews

White Background



This preview shows how the Android color 4287786010 looks on a white background.

Color Contrast Check

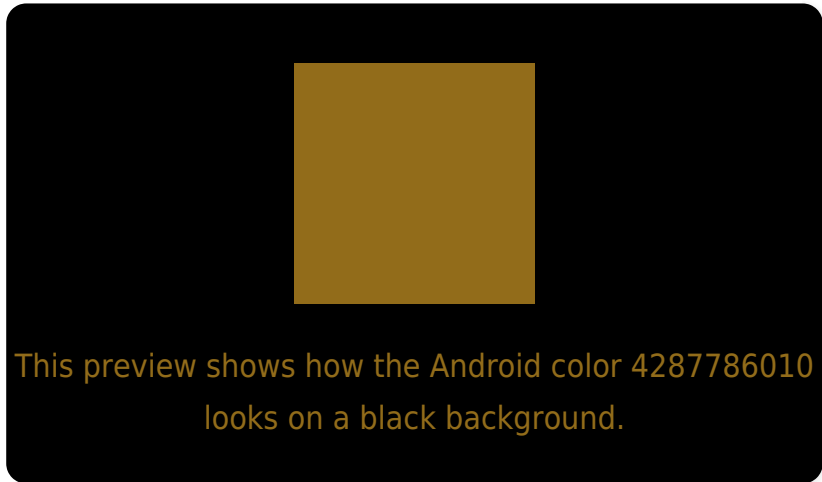
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287786010 Background



This preview shows how black text looks on a background with the Android color 4287786010.



This preview shows how white text looks on a background with the Android color 4287786010.

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
4287786010

Protanopia
4286673692

Deuteranopia
4287655194



Tritanopia
4288111980

Trichromacy



Original Color
4287786010

Protanomaly
4287066139

Deuteranomaly
4287720730

Tritanomaly
4287981646

Monochromacy



Original Color
4287786010

Achromatopsia
4285427310

Achromatomaly
4286278991

CSS Examples

Text

The CSS property to change the color of the text to Android 4287786010 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, 26)` looks like.

```
.text, #text, p{  
    color:rgb(146, 108, 26)  
}
```

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, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 108, 26) }
```

Border

The CSS property to change the border of an element to Android 4287786010 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, 26) }
```

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

```
.border{ border-color:rgb(146, 108, 26) }
```

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, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 108, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 108, 26);  
box-shadow:4px 4px 4px 4px rgb(146, 108,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4287786010 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, 26) }
```

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

```
.background{ background-color: rgb(146,  
108, 26) }
```

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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