

Converting Colors

Android(4288046110)

Have a look what the booklet for
Android(4288046110) contains.

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Color

Android(4288046110)

Conversions

Conversions Part 1

Format	Color
Hex	96641E
RGB	150, 100, 30
RGB Percent	59%, 39%, 12%
CMY	0.4118, 0.6078, 0.8824
CMYK	0.00, 0.33, 0.80, 0.41
HSL	35°, 67%, 35%
HSV	35°, 80%, 59%
XYZ	17.3692, 15.6921, 3.3417
YIQ	106.9700, 52.2700, -11.1700

Conversions

Conversions Part 2

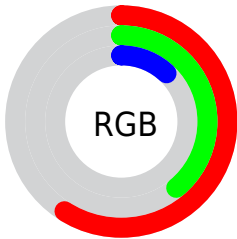
Format	Color
R_{YB}	116, 150, 30
Decimal	9856030
CIE _{Lab}	46.57, 14.05, 45.26
CIE _{LCh}	47, 47.388, 72.755
Yxy	15.6921, 0.4771, 0.4311
Android (android.graphics.Color)	4288046110 (0xFF96641E)
YUV	106.9700, -37.9462, 37.7373
Hunter-Lab	39.6133, 8.9435, 22.7277

Details

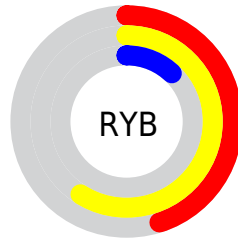
The Android color **4288046110** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280176790**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4291860304**, and **4284429568** is the 20% darker color. If you saturate the color by 10%, you get **4288044559**, and if you desaturate by 10%, it is **4288047661**.

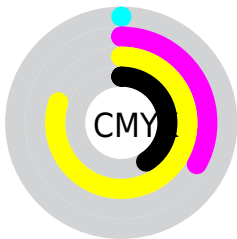
Distribution



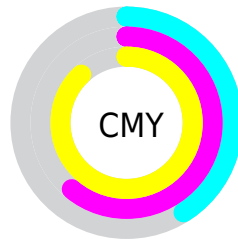
- Red (59%)
- Green (39%)
- Blue (12%)



- Red (45%)
- Yellow (59%)
- Blue (12%)



- Cyan (0%)
- Magenta (33%)
- Yellow (80%)
- Black (41%)



- Cyan (41%)
- Magenta (61%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288046110 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 4288046110 by changing the saturation by 10% instead.



4288046110



4288046110

4294967295



4286204929



4291860304



4284429568



4293833321



4282589184



4294954371



4280945408



4294961566



4278190080



4294967225



4294967253



4294967282



4288046110



4288046110

■ 4288044559

■ 4288047661

■ 4288043008

■ 4288049468

■ 4288051019

■ 4288052570

■ 4288054121

■ 4288055928

■ 4288057479

■ 4288059030

■ 4288060581

Harmonies

Analogous

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



4289614906



4288046110



4285755928

Triad

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



4288046110



4278223487



4286995625

Complementary

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



4288046110



4280176790

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.



4282478012



4288046110



4278223011

Square

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



4288046110



4278222933



4278221242



4289416583

Rectangle

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



4288046110



4283922470



4278221242



4285817522

Sweetspot

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



4288046110



4290948755



4288028240



4284568901



4292927712



4284572001

Same Dimension

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



4288046110



4290933768



4287403550



4283057987



4287254528



4278846976

Inverse Universe

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



4280176790



4278736322



4280819350



4282598986



4278204810



4278191114

Previews

White Background



This preview shows how the Android color 4288046110 looks on a white background.

Color Contrast Check

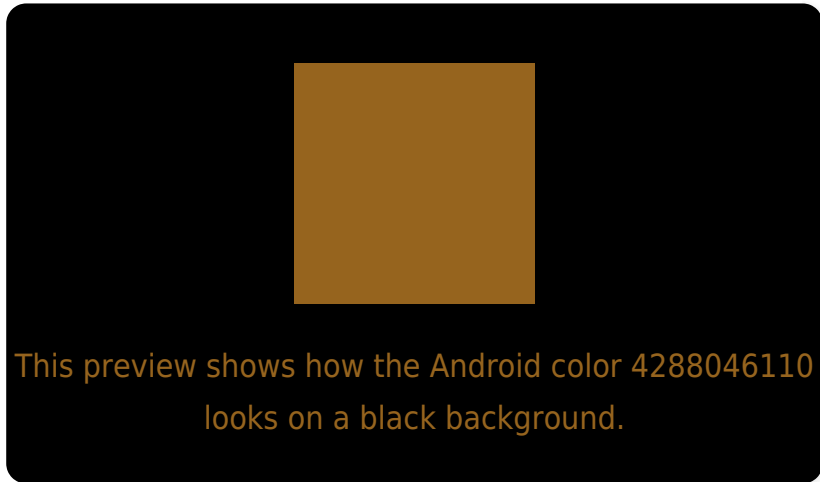
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288046110 Background



This preview shows how black text looks on a background with the Android color 4288046110.



This preview shows how white text looks on a background with the Android color 4288046110.

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
4288046110

Protanopia
4286344993

Deuteranopia
4287326492

Trichromacy



Original Color

4288046110

Protanomaly

4286933792

Deuteranomaly

4287588125

Tritanomaly

4288241739

Monochromacy



Original Color

4288046110

Achromatopsia

4285229931

Achromatomaly

4286277711

CSS Examples

Text

The CSS property to change the color of the text to Android 4288046110 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(150, 100, 30)` looks like.

```
.text, #text, p{  
    color:rgb(150, 100, 30)  
}
```

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(150, 100, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 100, 30) }
```

Border

The CSS property to change the border of an element to Android 4288046110 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(150, 100, 30) }
```

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

```
.border{ border-color:rgb(150, 100, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 100, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 100, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 100, 30);  
box-shadow:4px 4px 4px 4px rgb(150, 100,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4288046110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 100, 30) }
```

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

```
.background{ background-color: rgb(150,  
100, 30) }
```

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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