

Converting Colors

Android(4286460416)

Have a look what the booklet for
Android(4286460416) contains.

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Color

Android(4286460416)

Conversions

Conversions Part 1

Format	Color
Hex	7E3200
RGB	126, 50, 0
RGB Percent	49%, 20%, 0%
CMY	0.5059, 0.8039, 1.0000
CMYK	0.00, 0.60, 1.00, 0.51
HSL	24°, 100%, 25%
HSV	24°, 100%, 49%
XYZ	9.7448, 6.7168, 0.7829
YIQ	67.0240, 61.3460, 0.5620

Conversions

Conversions Part 2

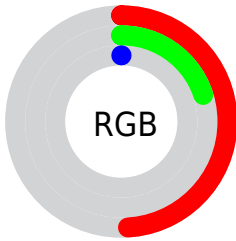
Format	Color
R_{YB}	126, 83, 0
Decimal	8270336
CIE _{Lab}	31.15, 30.77, 42.51
CIE _{LCh}	31, 52.482, 54.105
Yxy	6.7168, 0.5651, 0.3895
Android (android.graphics.Color)	4286460416 (0xFF7E3200)
YUV	67.0240, -33.0428, 51.7220
Hunter-Lab	25.9168, 21.7619, 16.3508

Details

The Android color **4286460416** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278209662**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4290339633**, and **4282712320** is the 20% darker color. If you saturate the color by 10%, you get **4286460416**, and if you desaturate by 10%, it is **4286462477**.

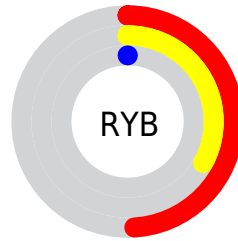
Distribution



Red (49%)

Green (20%)

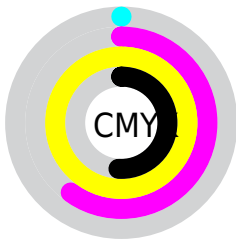
Blue (0%)



Red (49%)

Yellow (33%)

Blue (0%)

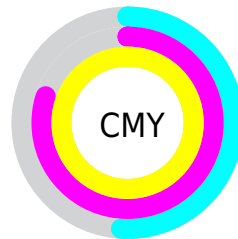


Cyan (0%)

Magenta (60%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286460416 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 4286460416 by changing the saturation by 10% instead.

 4286460416

 4286460416

 4294967273

 4284619264

 4290339633

 4282712320

 4292312137

 4281139201

 4294350690

 4278190080

 4294947451

 4294954646

 4294961841

 4294967245

 4286460416

 4286462477

 4286464281

 4286466342

 4286468146

 4286470207

 4286472268

 4286474072

 4286476133

 4286477937

Harmonies

Analogous

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



4287502891



4286460416



4284564736

Triad

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



4286460416



4278213184



4281352853

Complementary

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



4286460416



4278209662

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.



4278210972



4286460416



4278213482

Square

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



4286460416



4278212371



4278213004



4285672314

Rectangle

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



4286460416



4282993920



4278213004



4278208666

Sweetspot

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



4286460416



4288906866



4286447694



4283580468



4291940817



4283585106

Same Dimension

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



4286460416



4288889088



4286476032



4282399801



4286591744



4278190080

Inverse Universe

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



4278209662



4278215331



4278194046



4281941312



4278209920



4278190080

Previews

White Background



This preview shows how the Android color 4286460416 looks on a white background.

Color Contrast Check

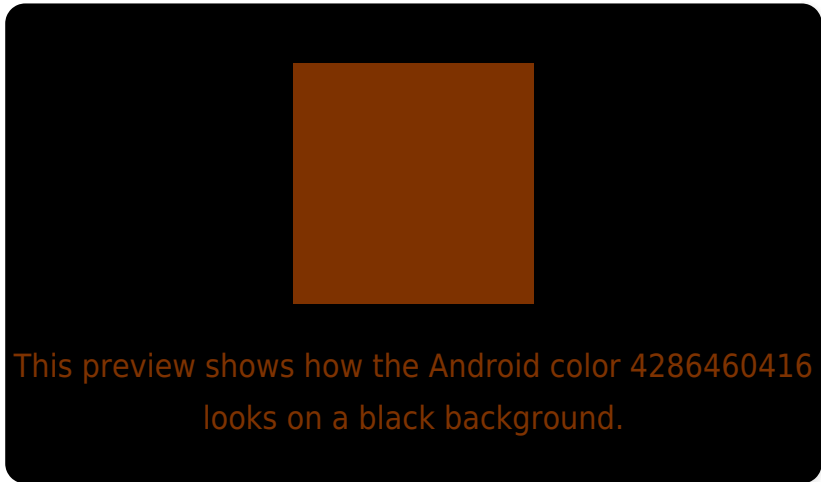
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4286460416 Background



This preview shows how black text looks on a background with the Android color 4286460416.



This preview shows how white text looks on a background with the Android color 4286460416.

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
4286460416

Protanopia
4283714316

Deuteranopia
4284368640

Trichromacy



Original Color
4286460416

Protanomaly
4284695048

Deuteranomaly
4285153024

Tritanomaly
4286525471

Monochromacy



Original Color
4286460416

Achromatopsia
4282598211

Achromatomaly
4283972907

CSS Examples

Text

The CSS property to change the color of the text to Android 4286460416 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(126, 50, 0)` looks like.

```
.text, #text, p{  
    color:rgb(126, 50, 0)  
}
```

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(126, 50, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 50, 0) }
```

Border

The CSS property to change the border of an element to Android 4286460416 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(126, 50, 0) }
```

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

```
.border{ border-color:rgb(126, 50, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 50, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 50, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 50, 0);  
box-shadow:4px 4px 4px 4px rgb(126, 50, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4286460416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 50, 0) }
```

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

```
.background{ background-color: rgb(126, 50,  
0) }
```

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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