

Converting Colors

Android(4278472192)

Have a look what the booklet for
Android(4278472192) contains.

Android(4278472192)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Android(4278472192)

Conversions

Conversions Part 1

Format	Color
Hex	044E00
RGB	4, 78, 0
RGB Percent	2%, 31%, 0%
CMY	0.9843, 0.6941, 1.0000
CMYK	0.95, 0.00, 1.00, 0.69
HSL	117°, 100%, 15%
HSV	117°, 100%, 31%
XYZ	2.7745, 5.4746, 0.9105
YIQ	46.9820, -19.0660, -39.9460

Conversions

Conversions Part 2

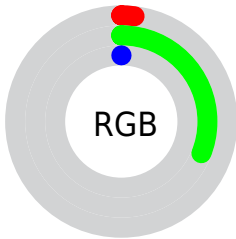
Format	Color
RYB	0, 78, 74
Decimal	282112
CIELab	28.05, -35.90, 35.33
CIELCh	28, 50.373, 135.459
Yxy	5.4746, 0.3029, 0.5977
Android (android.graphics.Color)	4278472192 (0xFF044E00)
YUV	46.9820, -23.1621, -37.6952
Hunter-Lab	23.3978, -19.7801, 14.0714

Details

The Android color **4278472192** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4283039822**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4282548274**, and **4278199040** is the 20% darker color. If you saturate the color by 10%, you get **4278472192**, and if you desaturate by 10%, it is **4278930952**.

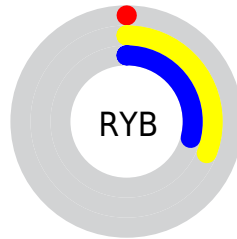
Distribution



Red (2%)

Green (31%)

Blue (0%)



Red (0%)

Yellow (31%)

Blue (29%)

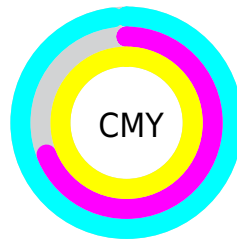


Cyan (95%)

Magenta (0%)

Yellow (100%)

Black (69%)



Cyan (98%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278472192 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 4278472192 by changing the saturation by 10% instead.

 4278472192

 4278472192

 4294967275

 4278203904

 4282548274

 4278199040

 4284258891

 4278190080

 4285969764

 4287746429

 4289588888

 4291428275

 4293328847

 4278472192

■ 4278930952

■ 4279455248

■ 4279914007

■ 4280438303

■ 4280897063

■ 4281355823

■ 4281880119

■ 4282338878

■ 4282863174

Harmonies

Analogous

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



4282402560



4278472192



4278211117

Triad

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



4278472192



4278209678



4286910000

Complementary

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



4278472192



4283039822

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.



4286387031



4278472192



4278206606

Square

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



4278472192



4278211193



4284230777



4286129417

Rectangle

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



4278472192



4278211400



4284230777



4286843197

Sweetspot

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



4278472192



4283000391



4283320576



4280431393



4289967027



4281545523

Same Dimension

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



4278472192



4278543872



4278210082



4280493602



4279035392

Inverse Universe

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



4283039822



4284547174



4283301932



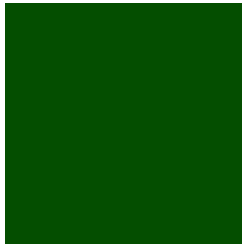
4280689190



4292477158

Previews

White Background



This preview shows how the Android color 4278472192 looks on a white background.

Color Contrast Check

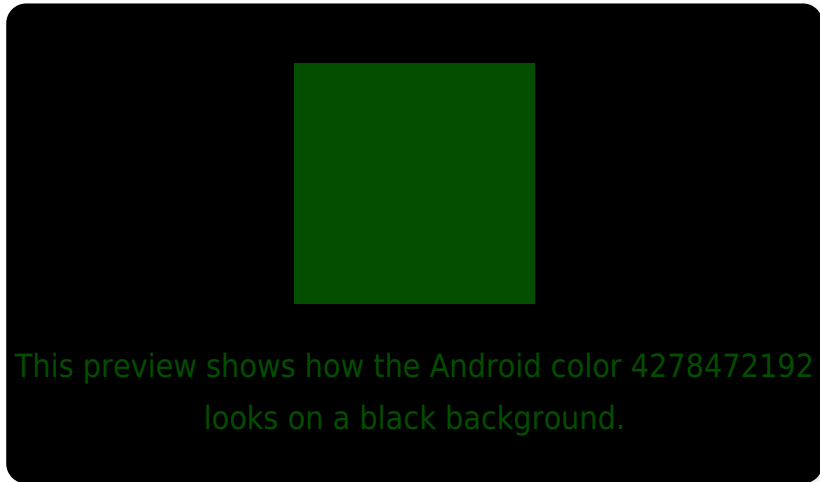
Large Text (above 18pt) WCAG AA ✓ Pass

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

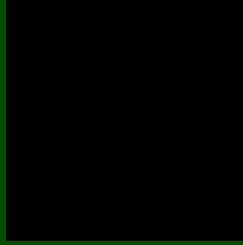
Any Text WCAG AA × Fail

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 4278472192 Background



This preview shows how black text looks on a background with the Android color 4278472192.



This preview shows how white text looks on a background with the Android color 4278472192.

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
4278472192

Protanopia
4283122432

Deuteranopia
4283711249

Trichromacy



Original Color

4278472192

Protanomaly

4281419520

Deuteranomaly

4281811979

Tritanomaly

4279651122

Monochromacy



Original Color

4278472192

Achromatopsia

4281282351

Achromatomaly

4280236574

CSS Examples

Text

The CSS property to change the color of the text to Android 4278472192 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(4, 78, 0)` looks like.

```
.text, #text, p{  
    color:rgb(4, 78, 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(4, 78, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 78, 0) }
```

Border

The CSS property to change the border of an element to Android 4278472192 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(4, 78, 0) }
```

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

```
.border{ border-color:rgb(4, 78, 0) }
```

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

Here you see how a box with a 4 pixel rgb(4, 78, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 78, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 78, 0); box-shadow:4px  
4px 4px 4px rgb(4, 78, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278472192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 78, 0) }
```

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

```
.background{ background-color: rgb(4, 78,  
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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