

Converting Colors

Android(4278211116)

Have a look what the booklet for
Android(4278211116) contains.

Android(4278211116)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(427821116)

Conversions

Conversions Part 1

Format	Color
Hex	00522C
RGB	0, 82, 44
RGB Percent	0%, 32%, 17%
CMY	1.0000, 0.6784, 0.8275
CMYK	1.00, 0.00, 0.46, 0.68
HSL	152°, 100%, 16%
HSV	152°, 100%, 32%
XYZ	3.4719, 6.2164, 3.3998
YIQ	53.1500, -36.6740, -29.2020

Conversions

Conversions Part 2

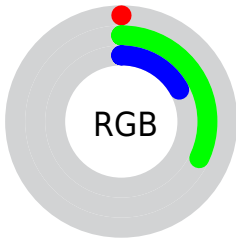
Format	Color
RYB	0, 53, 82
Decimal	21036
CIELab	29.95, -32.17, 16.25
CIELCh	30, 36.040, 153.201
Yxy	6.2164, 0.2653, 0.4750
Android (android.graphics.Color)	4278211116 (0xFF00522C)
YUV	53.1500, -4.5109, -46.6125
Hunter-Lab	24.9328, -18.7761, 9.3683

Details

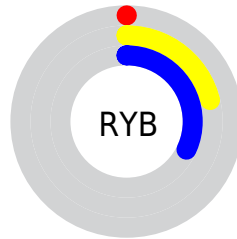
The Android color **4278211116** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4283564070**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4282352730**, and **4278199552** is the 20% darker color. If you saturate the color by 10%, you get **4278211116**, and if you desaturate by 10%, it is **4278735408**.

Distribution



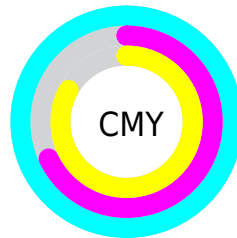
- Red (0%)
- Green (32%)
- Blue (17%)



- Red (0%)
- Yellow (21%)
- Blue (32%)



- Cyan (100%)
- Magenta (0%)
- Yellow (46%)
- Black (68%)



- Cyan (100%)
- Magenta (68%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278211116 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 4278211116 by changing the saturation by 10% instead.

 4278211116

 4278211116

4294967295

 4278204951

 4282352730

 4278199552

 4284063603

 4278190080

 4285774476

 4287551143

 4289393346

 4291231710

 4293132283

 4278211116

■ 4278735408

■ 4279259700

■ 4279849527

■ 4280373819

■ 4280898111

■ 4281422403

■ 4281946695

■ 4282536522

■ 4283060814

Harmonies

Analogous

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



4281683475



4278211116



4278211657

Triad

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



4278211116



4278208895



4286001449

Complementary

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



4278211116



4283564070

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.



4286065733



4278211116



4283121270

Square

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



4278211116



4278210680



4285215328



4285086739

Rectangle

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



4278211116



4278211676



4285215328



4286131762

Sweetspot

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



4278211116



4283132764



4280701440



4280432173



4290098613



4281742902

Same Dimension

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



4278211116



4278217529



4278210386



4280625447



4278217016



4278249597

Inverse Universe

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



4283564070



4285202482



4283564800



4280886567



4285071408



4293394540

Previews

White Background



This preview shows how the Android color 4278211116 looks on a white background.

Color Contrast Check

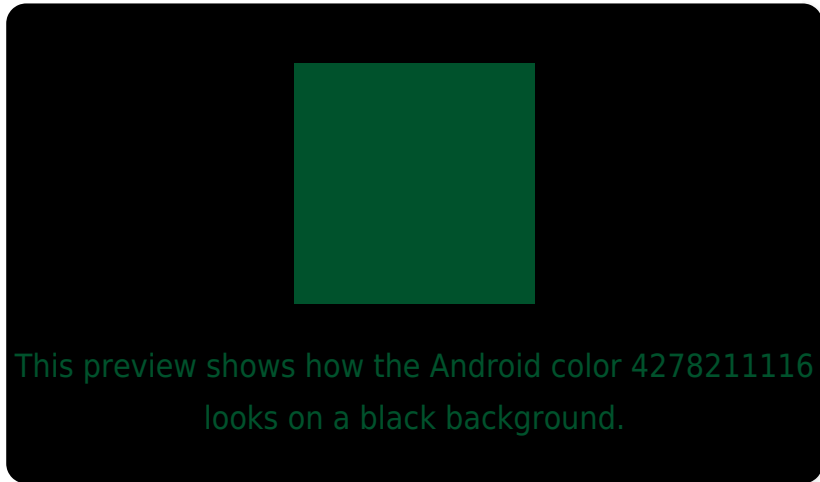
Large Text (above 18pt) WCAG AA ✓ Pass

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

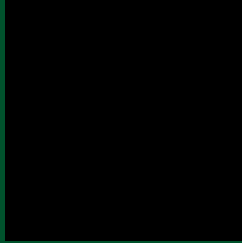
Any Text WCAG AA × Fail

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 4278211116 Background



This preview shows how black text looks on a background with the Android color 4278211116.



This preview shows how white text looks on a background with the Android color 4278211116.

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
4278211116

Protanopia
4283320104

Deuteranopia
4283778095

Trichromacy



Original Color
4278211116

Protanomaly
4281486121

Deuteranomaly
4281747758

Tritanomaly
4279521093

Monochromacy



Original Color
4278211116

Achromatopsia
4281677109

Achromatomaly
4280434738

CSS Examples

Text

The CSS property to change the color of the text to Android 4278211116 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(0, 82, 44)` looks like.

```
.text, #text, p{  
    color:rgb(0, 82, 44)  
}
```

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(0, 82, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 82, 44) }
```

Border

The CSS property to change the border of an element to Android 4278211116 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(0, 82, 44) }
```

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

```
.border{ border-color:rgb(0, 82, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 82, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 82, 44); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 82, 44); box-shadow:4px  
4px 4px 4px rgb(0, 82, 44) }
```

Background

The CSS property to change the background color of an element to Android 4278211116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 82, 44) }
```

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

```
.background{ background-color: rgb(0, 82,  
44) }
```

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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