

Converting Colors

Android(4278211095)

Have a look what the booklet for
Android(4278211095) contains.

Android(4278211095)	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(4278211095)

Conversions

Conversions Part 1

Format	Color
Hex	005217
RGB	0, 82, 23
RGB Percent	0%, 32%, 9%
CMY	1.0000, 0.6784, 0.9098
CMYK	1.00, 0.00, 0.72, 0.68
HSL	137°, 100%, 16%
HSV	137°, 100%, 32%
XYZ	3.1719, 6.0964, 1.8202
YIQ	50.7560, -29.9330, -35.7330

Conversions

Conversions Part 2

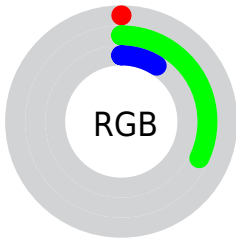
Format	Color
RYB	0, 64, 82
Decimal	21015
CIELab	29.65, -35.81, 27.58
CIELCh	30, 45.197, 142.400
Yxy	6.0964, 0.2861, 0.5498
Android (android.graphics.Color)	4278211095 (0xFF005217)
YUV	50.7560, -13.6837, -44.5130
Hunter-Lab	24.6910, -20.2781, 12.9130

Details

The Android color **4278211095** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4283564091**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4282418245**, and **4278199552** is the 20% darker color. If you saturate the color by 10%, you get **4278211095**, and if you desaturate by 10%, it is **4278735389**.

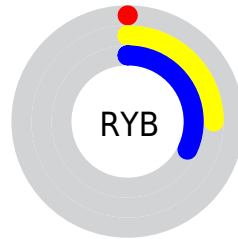
Distribution



Red (0%)

Green (32%)

Blue (9%)



Red (0%)

Yellow (25%)

Blue (32%)

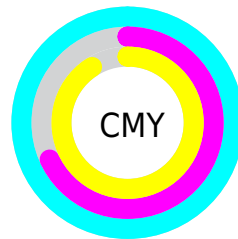


Cyan (100%)

Magenta (0%)

Yellow (72%)

Black (68%)



Cyan (100%)

Magenta (68%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278211095 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 4278211095 by changing the saturation by 10% instead.

 4278211095

 4278211095

4294967295

 4278204928

 4282418245

 4278199552

 4284129117

 4278190080

 4285905526

 4287682192

 4289459115

 4291297223

 4293197795

 4278211095

■ 4278735389

■ 4279259683

■ 4279849513

■ 4280373807

■ 4280898100

■ 4281422394

■ 4281946688

■ 4282536518

■ 4283060812

Harmonies

Analogous

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



4282141696



4278211095



4278211899

Triad

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



4278211095



4278209932



4286784045

Complementary

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



4278211095



4283564091

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.



4286521168



4278211095



4281352327

Square

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



4278211095



4278211453



4284952433



4285870604

Rectangle

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



4278211095



4278212180



4284952433



4286783033

Sweetspot

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



4278211095



4283132756



4282143232



4280432168



4290098613



4281742902

Same Dimension

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



4278211095



4278217502



4278211135



4280625446



4278216989



4278249537

Inverse Universe

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



4283564091



4285202509



4283564051



4280886568



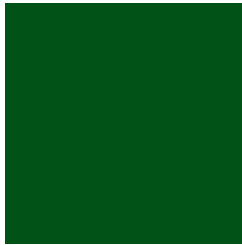
4285071435



4293394599

Previews

White Background



This preview shows how the Android color 4278211095 looks on a white background.

Color Contrast Check

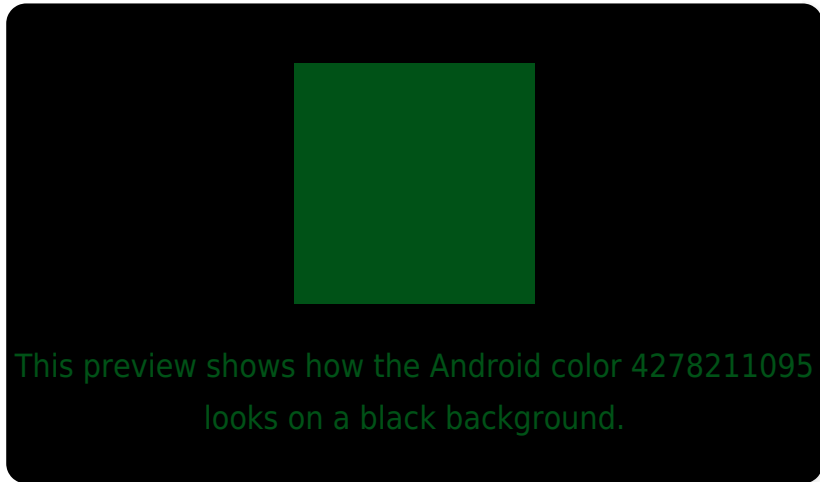
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278211095 Background



This preview shows how black text looks on a background with the Android color 4278211095.



This preview shows how white text looks on a background with the Android color 4278211095.

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
4278211095

Protanopia
4283385364

Deuteranopia
4283908893

Trichromacy



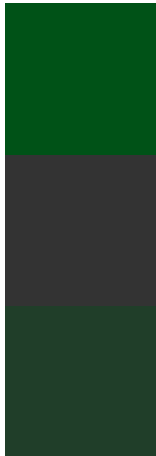
Original Color
4278211095

Protanomaly
4281485845

Deuteranomaly
4281813019

Tritanomaly
4279652157

Monochromacy



Original Color
4278211095

Achromatopsia
4281545523

Achromatomaly
4280303145

CSS Examples

Text

The CSS property to change the color of the text to Android 4278211095 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, 23)` looks like.

```
.text, #text, p{  
    color:rgb(0, 82, 23)  
}
```

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, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 82, 23) }
```

Border

The CSS property to change the border of an element to Android 4278211095 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, 23) }
```

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

```
.border{ border-color:rgb(0, 82, 23) }
```

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, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 82, 23); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 82, 23); box-shadow:4px  
4px 4px 4px rgb(0, 82, 23) }
```

Background

The CSS property to change the background color of an element to Android 4278211095 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, 23) }
```

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

```
.background{ background-color: rgb(0, 82,  
23) }
```

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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