

Converting Colors

Android(4278225920)

Have a look what the booklet for
Android(4278225920) contains.

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Color

Android(4278225920)

Conversions

Conversions Part 1

Format	Color
Hex	008C00
RGB	0, 140, 0
RGB Percent	0%, 55%, 0%
CMY	1.0000, 0.4510, 1.0000
CMYK	1.00, 0.00, 1.00, 0.45
HSL	120°, 100%, 27%
HSV	120°, 100%, 55%
XYZ	9.3781, 18.7562, 3.1260
YIQ	82.1800, -38.5000, -73.2200

Conversions

Conversions Part 2

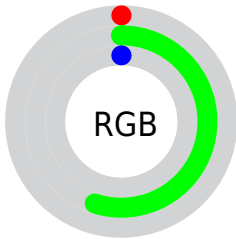
Format	Color
RYB	0, 140, 140
Decimal	35840
CIELab	50.40, -55.17, 53.24
CIELCh	50, 76.669, 136.016
Yxy	18.7562, 0.3000, 0.6000
Android (android.graphics.Color)	4278225920 (0xFF008C00)
YUV	82.1800, -40.5147, -72.0719
Hunter-Lab	43.3084, -37.1369, 26.0363

Details

The Android color `4278225920` is a dark color, and the websafe version is hex `009900`. A complement of this color would be `4287365260`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4283876163`, and `4278212608` is the 20% darker color. If you saturate the color by 10%, you get `4278225920`, and if you desaturate by 10%, it is `4279143438`.

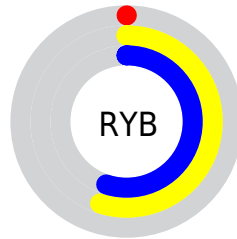
Distribution



Red (0%)

Green (55%)

Blue (0%)



Red (0%)

Yellow (55%)

Blue (55%)

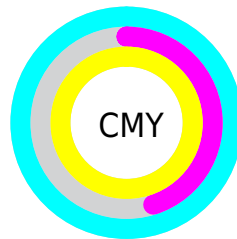


Cyan (100%)

Magenta (0%)

Yellow (100%)

Black (45%)



Cyan (100%)

Magenta (45%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278225920 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 4278225920 by changing the saturation by 10% instead.

 4278225920

 4278225920

4294967295

 4278219264

 4283876163

 4278212608

 4285783901

 4278206208

 4287757432

 4278200576

 4289658771

 4278190848

 4291624879

 4278190080

 4293525451

 4294967272

 4278225920

 4279143438

 4280060956

 4280978474

 4281895992

 4282813510

 4283731028

 4284648546

 4285566064

 4286483582

Harmonies

Analogous

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



4285628416



4278225920



4278227542

Triad

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



4278225920



4278225400



4293402200

Complementary

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



4278225920



4287365260

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.



4292552345



4278225920



4278220023

Square

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



4278225920



4278227670



4288959188



4292102167

Rectangle

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



4278225920



4278228100



4288959188



4293400174

Sweetspot

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



4278225920



4286559615



4287400960



4282080315



4292598747



4284243036

Same Dimension

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



4278225920



4278236416



4278225990



4282271038



4278224128



4278191360

Inverse Universe

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



4287365260



4290052277



4287365190



4282728005



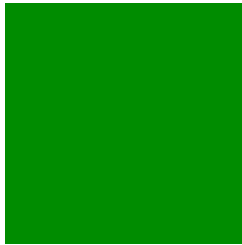
4286906501



4278517765

Previews

White Background



This preview shows how the Android color 4278225920 looks on a white background.

Color Contrast Check

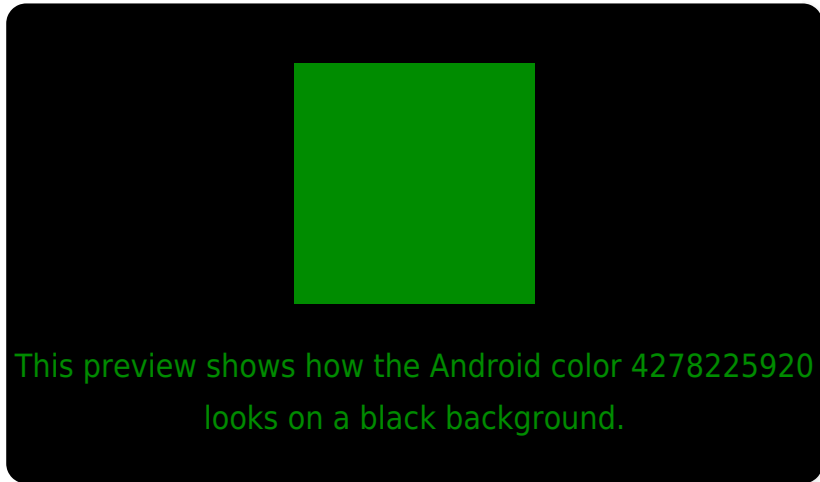
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

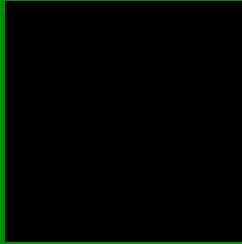
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278225920 Background



This preview shows how black text looks on a background with the Android color 4278225920.



This preview shows how white text looks on a background with the Android color 4278225920.

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



Trichromacy



Original Color

4278225920



Protanomaly

4283858688



Deuteranomaly

4284447507



Tritanomaly

4280714842

Monochromacy



Original Color

4278225920



Achromatopsia

4283585106



Achromatomaly

4281624372

CSS Examples

Text

The CSS property to change the color of the text to Android 4278225920 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, 140, 0)` looks like.

```
.text, #text, p{  
    color:rgb(0, 140, 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(0, 140, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 140, 0) }
```

Border

The CSS property to change the border of an element to Android 4278225920 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, 140, 0) }
```

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

```
.border{ border-color:rgb(0, 140, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 140, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 140, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 140, 0); box-shadow:4px  
4px 4px 4px rgb(0, 140, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278225920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 140, 0) }
```

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

```
.background{ background-color: rgb(0, 140,  
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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