

Converting Colors

Android(4278226750)

Have a look what the booklet for
Android(4278226750) contains.

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Color

Android(4278226750)

Conversions

Conversions Part 1

Format	Color
Hex	008F3E
RGB	0, 143, 62
RGB Percent	0%, 56%, 24%
CMY	1.0000, 0.4392, 0.7569
CMYK	1.00, 0.00, 0.57, 0.44
HSL	146°, 100%, 28%
HSV	146°, 100%, 56%
XYZ	10.6920, 19.9927, 7.8529
YIQ	91.0090, -59.2270, -55.5070

Conversions

Conversions Part 2

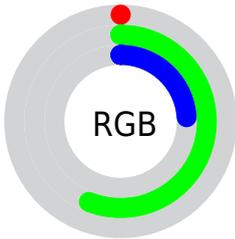
Format	Color
RYB	0, 100, 143
Decimal	36670
CIELab	51.83, -51.00, 33.70
CIELCh	52, 61.126, 146.547
Yxy	19.9927, 0.2774, 0.5188
Android (android.graphics.Color)	4278226750 (0xFF008F3E)
YUV	91.0090, -14.3014, -79.8149
Hunter-Lab	44.7132, -35.5647, 20.8863

Details

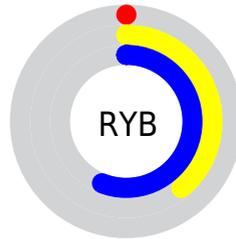
The Android color `4278226750` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4287561809`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4283745904`, and `4278213389` is the 20% darker color. If you saturate the color by 10%, you get `4278226750`, and if you desaturate by 10%, it is `4279144262`.

Distribution



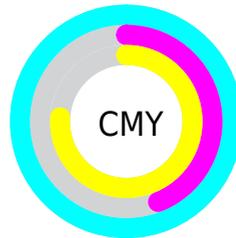
- Red (0%)
- Green (56%)
- Blue (24%)



- Red (0%)
- Yellow (39%)
- Blue (56%)



- Cyan (100%)
- Magenta (0%)
- Yellow (57%)
- Black (44%)



- Cyan (100%)
- Magenta (44%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278226750 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 4278226750 by changing the saturation by 10% instead.

 4278226750

 4278226750

4294967295

 4278220070

 4283745904

 4278213389

 4285653642

 4278206976

 4287561636

 4278201600

 4289462208

 4278193152

 4291428316

 4278190080

 4293328889

 4278226750

 4279144262

 4280127310

 4281044822

 4281962334

 4282945382

 4283862895

 4284780407

 4285697919

 4286680967

Harmonies

Analogous

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



4284974598



4278226750



4278227828

Triad

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



4278226750



4278224101



4292234064

Complementary

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



4278226750



4287561809

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.



4292101508



4278226750



4285427930

Square

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



4278226750



4278226899



4290009014



4290798113

Rectangle

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



4278226750



4278228120



4290009014



4292429409

Sweetspot

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



4278226750



4286757531



4283535104



4282146379



4292796126



4284374622

Same Dimension

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



4278226750



4278237777



4278226821



4282402627



4278224699



4278192131

Inverse Universe

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



4287561809



4290379881



4287561738



4282859588



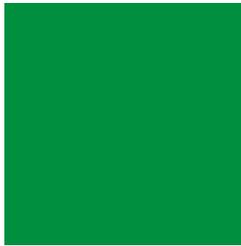
4287037517



4278714372

Previews

White Background



This preview shows how the Android color 4278226750 looks on a white background.

Color Contrast Check

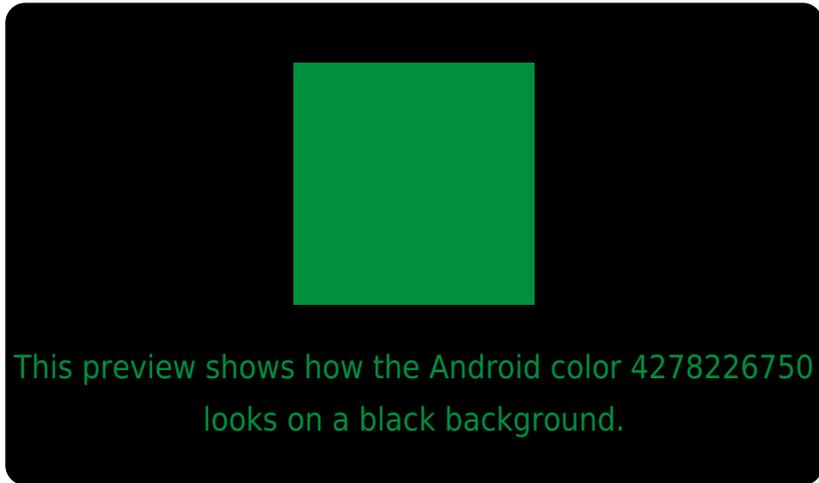
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278226750 Background



This preview shows how black text looks on a background with the Android color 4278226750.



This preview shows how white text looks on a background with the Android color 4278226750.

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
4278226750

Protanopia
4287134520

Deuteranopia
4288050501

Trichromacy



Original Color

4278226750



Protanomaly

4283925050



Deuteranomaly

4284448322



Tritanomaly

4280584563

Monochromacy



Original Color

4278226750



Achromatopsia

4284177243



Achromatomaly

4282019408

CSS Examples

Text

The CSS property to change the color of the text to Android 4278226750 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, 143, 62)` looks like.

```
.text, #text, p{  
    color:rgb(0, 143, 62)  
}
```

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, 143, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 143, 62) }
```

Border

The CSS property to change the border of an element to Android 4278226750 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, 143, 62) }
```

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

```
.border{ border-color:rgb(0, 143, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 143, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 143, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 143, 62);  
box-shadow:4px 4px 4px 4px rgb(0, 143, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4278226750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 143, 62) }
```

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

```
.background{ background-color: rgb(0, 143,  
62) }
```

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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