

Converting Colors

Android(4278882125)

Have a look what the booklet for
Android(4278882125) contains.

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Color

Android(4278882125)

Conversions

Conversions Part 1

Format	Color
Hex	0A8F4D
RGB	10, 143, 77
RGB Percent	4%, 56%, 30%
CMY	0.9608, 0.4392, 0.6980
CMYK	0.93, 0.00, 0.46, 0.44
HSL	150°, 87%, 30%
HSV	150°, 93%, 56%
XYZ	11.2872, 20.2453, 10.3340
YIQ	95.7090, -58.0820, -48.7220

Conversions

Conversions Part 2

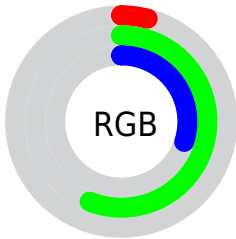
Format	Color
RYB	10, 98, 143
Decimal	692045
CIELab	52.11, -47.83, 26.21
CIELCh	52, 54.538, 151.279
Yxy	20.2453, 0.2696, 0.4836
Android (android.graphics.Color)	4278882125 (0xFF0A8F4D)
YUV	95.7090, -9.2235, -75.1668
Hunter-Lab	44.9947, -33.9631, 17.8791

Details

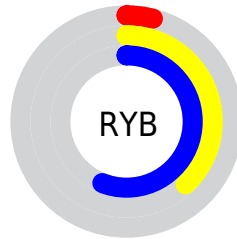
The Android color `4278882125` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4287564364`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4283876991`, and `4278213407` is the 20% darker color. If you saturate the color by 10%, you get `4278226760`, and if you desaturate by 10%, it is `4279799636`.

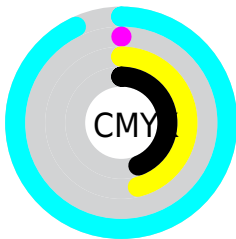
Distribution



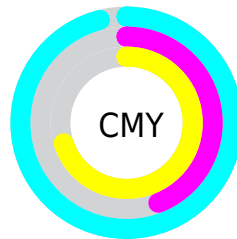
- Red (4%)
- Green (56%)
- Blue (30%)



- Red (4%)
- Yellow (38%)
- Blue (56%)



- Cyan (93%)
- Magenta (0%)
- Yellow (46%)
- Black (44%)



- Cyan (96%)
- Magenta (44%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278882125 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 4278882125 by changing the saturation by 10% instead.



4278882125



4278882125

4294967295



4278220085



4283876991



4278213407



4285784729



4278206983



4287692724



4278201344



4289593296



4278193664



4291493868



4278190080



4293459967



4278882125



4278882125



4278226760



4279799636

 4280782683

 4281700194

 4282617705

 4283535216

 4284518264

 4285435775

 4286353286

 4287336333

Harmonies

Analogous

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



4284712740



4278882125



4278227581

Triad

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



4278882125



4278223322



4291647055

Complementary

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



4278882125



4287564364

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.



4291776380



4278882125



4286541773

Square

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



4278882125



4278226382



4290140842



4290210088

Rectangle

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



4278882125



4278227613



4290140842



4291842653

Sweetspot

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



4278882125



4287019680



4283272970



4282277454



4292796126



4284374622

Same Dimension

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



4278882125



4278237790



4278882191



4282402628



4278224708



4278192132

Inverse Universe

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



4287564364



4290379868



4287564298



4282859588



4287037507



4278714372

Previews

White Background



This preview shows how the Android color 4278882125 looks on a white background.

Color Contrast Check

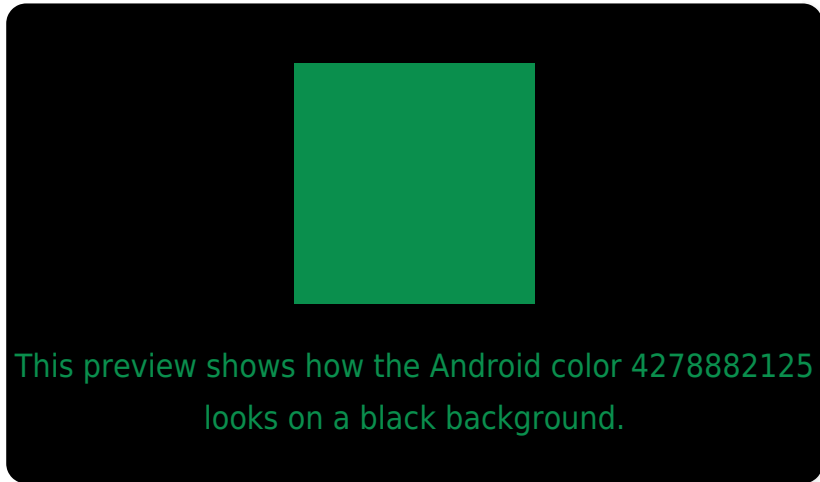
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278882125 Background



This preview shows how black text looks on a background with the Android color 4278882125.



This preview shows how white text looks on a background with the Android color 4278882125.

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
[4278882125](#)

Protanopia
[4287134790](#)

Deuteranopia
[4287919699](#)

Trichromacy



Original Color

4278882125



Protanomaly

4284121929



Deuteranomaly

4284645201



Tritanomaly

4280715897

Monochromacy



Original Color

4278882125



Achromatopsia

4284506208



Achromatomaly

4282478937

CSS Examples

Text

The CSS property to change the color of the text to Android 4278882125 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(10, 143, 77)` looks like.

```
.text, #text, p{  
    color:rgb(10, 143, 77)  
}
```

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(10, 143, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 143, 77) }
```

Border

The CSS property to change the border of an element to Android 4278882125 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(10, 143, 77) }
```

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

```
.border{ border-color:rgb(10, 143, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 143, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 143, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 143, 77);  
box-shadow:4px 4px 4px 4px rgb(10, 143,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4278882125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 143, 77) }
```

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

```
.background{ background-color: rgb(10, 143,  
77) }
```

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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