

Converting Colors

Android(4279821880)

Have a look what the booklet for
Android(4279821880) contains.

Android(4279821880)	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(4279821880)

Conversions

Conversions Part 1

Format	Color
Hex	18E638
RGB	24, 230, 56
RGB Percent	9%, 90%, 22%
CMY	0.9059, 0.0980, 0.7804
CMYK	0.90, 0.00, 0.76, 0.10
HSL	129°, 81%, 50%
HSV	129°, 90%, 90%
XYZ	29.3873, 57.0733, 13.2088
YIQ	148.5700, -66.9220, -97.7860

Conversions

Conversions Part 2

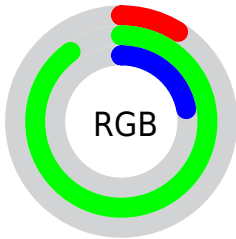
Format	Color
RYB	24, 202, 230
Decimal	1631800
CIELab	80.22, -76.65, 66.89
CIElCh	80, 101.730, 138.888
Yxy	57.0733, 0.2948, 0.5726
Android (android.graphics.Color)	4279821880 (0xFF18E638)
YUV	148.5700, -45.6370, -109.2479
Hunter-Lab	75.5469, -62.7716, 42.5164

Details

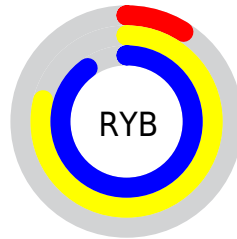
The Android color `4279821880` is a dark color, and the websafe version is hex `00CC00`. The color can be described as dark washed green. A complement of this color would be `4293269702`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4285857650`, and `4278234368` is the 20% darker color. If you saturate the color by 10%, you get `4278314533`, and if you desaturate by 10%, it is `4281329227`.

Distribution



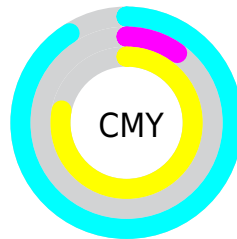
- Red (9%)
- Green (90%)
- Blue (22%)



- Red (9%)
- Yellow (79%)
- Blue (90%)



- Cyan (90%)
- Magenta (0%)
- Yellow (76%)
- Black (10%)



- Cyan (91%)
- Magenta (10%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279821880 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 4279821880 by changing the saturation by 10% instead.

 4279821880

 4279821880

4294967295

 4278241553

 4285857650

 4278234368

 4288085903

 4278227200

 4290183083

 4278220288

 4292280264

 4278213376

 4294377445

 4278206976

 4278200320


 4278190592

 4278190080

 4279821880

 4279821880

 4278314533

 4281329227

 4278248996

 4282836575

 4284343922

 4285851270

 4287358617

 4288865965

 4290373312

 4291880659

 4293388007

Harmonies

Analogous

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



4290237696



4279821880



4278251167

Triad

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



4279821880



4278246911



4294924688

Complementary

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



4279821880



4293269702

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.



4294925039



4279821880



4284399103

Square

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



4279821880



4278250751



4294938111



4294936883

Rectangle

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



4279821880



4278252002



4294938111



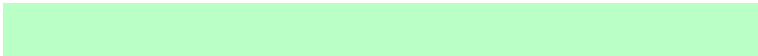
4294922671

Sweetspot

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



4279821880



4290445253



4291290648



4283924573



4278190080



4286611584

Same Dimension

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



4279821880



4278255400



4279821982



4284969833



4278235932



4278203144

Inverse Universe

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



4293269702



4294901975



4293269600



4285753201



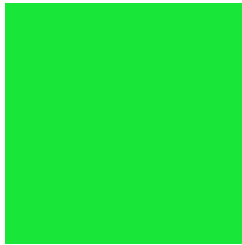
4289921175



4281532459

Previews

White Background



This preview shows how the Android color 4279821880 looks on a white 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

Black Background



This preview shows how the Android color 4279821880 looks on a 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 ✓ Pass

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

Android 4279821880 Background



This preview shows how black text looks on a background with the Android color 4279821880.

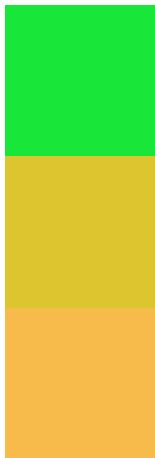


This preview shows how white text looks on a background with the Android color 4279821880.

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](#).

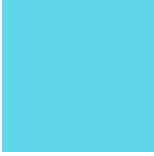
Dichromacy



Original Color
4279821880

Protanopia
4292724016

Deuteranopia
4294359882



Tritanopia
4284602088

Trichromacy



Original Color

4279821880



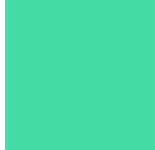
Protanomaly

4288008499



Deuteranomaly

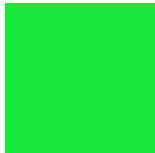
4289055555



Tritanomaly

4282834088

Monochromacy



Original Color

4279821880



Achromatopsia

4287993237



Achromatomaly

4285051507

CSS Examples

Text

The CSS property to change the color of the text to Android 4279821880 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(24, 230, 56)` looks like.

```
.text, #text, p{  
    color:rgb(24, 230, 56)  
}
```

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(24, 230, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 230, 56) }
```

Border

The CSS property to change the border of an element to Android 4279821880 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(24, 230, 56) }
```

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

```
.border{ border-color:rgb(24, 230, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 230, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 230, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 230, 56);  
box-shadow:4px 4px 4px 4px rgb(24, 230,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4279821880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 230, 56) }
```

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

```
.background{ background-color: rgb(24, 230,  
56) }
```

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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