

Converting Colors

Android(4279886668)

Have a look what the booklet for
Android(4279886668) contains.

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Color

Android(4279886668)

Conversions

Conversions Part 1

Format	Color
Hex	19E34C
RGB	25, 227, 76
RGB Percent	10%, 89%, 30%
CMY	0.9020, 0.1098, 0.7020
CMYK	0.89, 0.00, 0.67, 0.11
HSL	135°, 80%, 49%
HSV	135°, 89%, 89%
XYZ	29.1745, 55.6666, 16.0446
YIQ	149.3880, -71.9210, -89.7850

Conversions

Conversions Part 2

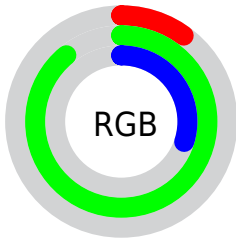
Format	Color
R_{YB}	25, 186, 227
Decimal	1696588
CIE Lab	79.42, -74.03, 58.89
CIE LCh	79, 94.592, 141.499
Yxy	55.6666, 0.2892, 0.5518
Android (android.graphics.Color)	4279886668 (0xFF19E34C)
YUV	149.3880, -36.1803, -109.0883
Hunter-Lab	74.6101, -60.7695, 39.4770

Details

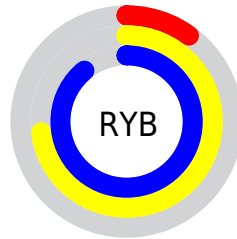
The Android color `4279886668` is a dark color, and the websafe version is hex `00CC33`. The color can be described as dark washed green. A complement of this color would be `4293073328`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4285792131`, and `4278233608` is the 20% darker color. If you saturate the color by 10%, you get `4278379323`, and if you desaturate by 10%, it is `4281394013`.

Distribution



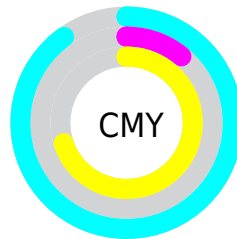
- Red (10%)
- Green (89%)
- Blue (30%)



- Red (10%)
- Yellow (73%)
- Blue (89%)



- Cyan (89%)
- Magenta (0%)
- Yellow (67%)
- Black (11%)



- Cyan (90%)
- Magenta (11%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279886668 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 4279886668 by changing the saturation by 10% instead.

 4279886668

 4279886668

4294967295

 4278240815

 4285792131

 4278233608

 4287954847

 4278226432

 4290052027

 4278219520

 4292083672

 4278212864

 4294180853

 4278206464

 4278199808

 4278190080

 4279886668

 4279886668

■ 4278379323

■ 4281394013

■ 4278248249

■ 4282835822

■ 4284343167

■ 4285850512

■ 4287357857

■ 4288799666

■ 4290307011

■ 4291814356

■ 4293256165

Harmonies

Analogous

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



4289712896



4279886668



4278250408

Triad

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



4279886668



4278245375



4294928522

Complementary

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



4279886668



4293073328

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.



4294927586



4279886668



4287019263

Square

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



4279886668



4278249471



4294938111



4294938934

Rectangle

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



4279886668



4278250725



4294938111



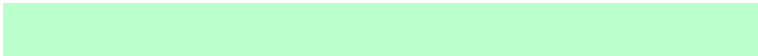
4294926759

Sweetspot

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



4279886668



4290445260



4289782553



4283924577



4278190080



4286611584

Same Dimension

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



4279886668



4278255424



4279886768



4284969834



4278235949



4278203149

Inverse Universe

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



4293073328



4294901951



4293073228



4285753200



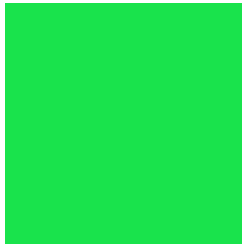
4289921157



4281532454

Previews

White Background



This preview shows how the Android color 4279886668 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 4279886668 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 4279886668 Background



This preview shows how black text looks on a background with the Android color 4279886668.



This preview shows how white text looks on a background with the Android color 4279886668.

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
4279886668

Protanopia
4292526915

Deuteranopia
4294031705

Trichromacy



Original Color

4279886668



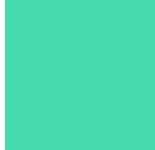
Protanomaly

4287942470



Deuteranomaly

4288858196



Tritanomaly

4282767789

Monochromacy



Original Color

4279886668



Achromatopsia

4287993237



Achromatomaly

4285051258

CSS Examples

Text

The CSS property to change the color of the text to Android 4279886668 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(25, 227, 76)` looks like.

```
.text, #text, p{  
    color:rgb(25, 227, 76)  
}
```

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(25, 227, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 227, 76) }
```

Border

The CSS property to change the border of an element to Android 4279886668 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(25, 227, 76) }
```

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

```
.border{ border-color:rgb(25, 227, 76) }
```

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

Here you see how a box with a 4 pixel rgb(25, 227, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 227, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 227, 76);  
box-shadow:4px 4px 4px 4px rgb(25, 227,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4279886668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 227, 76) }
```

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

```
.background{ background-color: rgb(25, 227,  
76) }
```

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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