

Converting Colors

Android(4279495816)

Have a look what the booklet for
Android(4279495816) contains.

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Color

Android(4279495816)

Conversions

Conversions Part 1

Format	Color
Hex	13EC88
RGB	19, 236, 136
RGB Percent	7%, 93%, 53%
CMY	0.9255, 0.0745, 0.4667
CMYK	0.92, 0.00, 0.42, 0.07
HSL	152°, 85%, 50%
HSV	152°, 92%, 93%
XYZ	34.7079, 61.9069, 33.4125
YIQ	159.7170, -97.2320, -77.1040

Conversions

Conversions Part 2

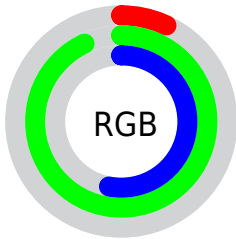
Format	Color
RYB	19, 160, 236
Decimal	1305736
CIELab	82.86, -68.75, 35.55
CIELCh	83, 77.404, 152.655
Yxy	61.9069, 0.2669, 0.4761
Android (android.graphics.Color)	4279495816 (0xFF13EC88)
YUV	159.7170, -11.6925, -123.4088
Hunter-Lab	78.6810, -58.9513, 29.8987

Details

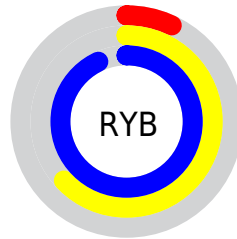
The Android color **4279495816** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **4293661559**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4285726654**, and **4278235989** is the 20% darker color. If you saturate the color by 10%, you get **4278250623**, and if you desaturate by 10%, it is **4281068691**.

Distribution



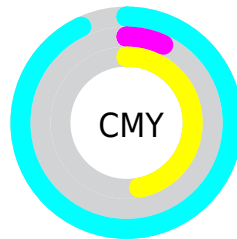
- Red (7%)
- Green (93%)
- Blue (53%)



- Red (7%)
- Yellow (63%)
- Blue (93%)



- Cyan (92%)
- Magenta (0%)
- Yellow (42%)
- Black (7%)



- Cyan (93%)
- Magenta (7%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279495816 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 4279495816 by changing the saturation by 10% instead.

 4279495816

 4279495816

4294967295

 4278243182

 4285726654

 4278235989

 4287889370

 4278228796

 4289986551

 4278221860

 4292083711

 4278214920

 4294180863

 4278208256

 4278202112

 4278194688

 4278190080

■ 4279495816

■ 4279495816

■ 4278250623

■ 4281068691

■ 4282576030

■ 4284148905

■ 4285656244

■ 4287229118

■ 4288801993

■ 4290309332

■ 4291882207

■ 4293389546

Harmonies

Analogous

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



4288930120



4279495816



4278251987

Triad

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



4279495816



4278244863



4294940036

Complementary

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



4279495816



4293661559

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.



4294936779



4279495816



4292393215

Square

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



4279495816



4278249471



4294941183



4294947145

Rectangle

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



4279495816



4278252031



4294941183



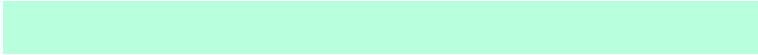
4294938267

Sweetspot

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



4279495816



4290314206



4286114835



4283727980



4278190080



4286611584

Same Dimension

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



4279495816



4278255497



4279494124



4285166960



4278236514



4278203933

Inverse Universe

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



4293661559



4294901878



4293663251



4285885039



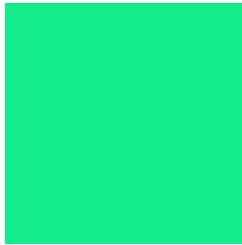
4290052179



4281729049

Previews

White Background



This preview shows how the Android color 4279495816 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 4279495816 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 4279495816 Background



This preview shows how black text looks on a background with the Android color 4279495816.



This preview shows how white text looks on a background with the Android color 4279495816.

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

4279495816



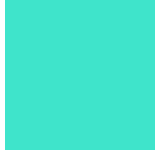
Protanomaly

4288010368



Deuteranomaly

4288861070



Tritanomaly

4282377419

Monochromacy



Original Color

4279495816



Achromatopsia

4288716960



Achromatomaly

4285381783

CSS Examples

Text

The CSS property to change the color of the text to Android 4279495816 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(19, 236, 136)` looks like.

```
.text, #text, p{  
    color:rgb(19, 236, 136)  
}
```

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(19, 236, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 236, 136) }
```

Border

The CSS property to change the border of an element to Android 4279495816 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(19, 236, 136) }
```

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

```
.border{ border-color:rgb(19, 236, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 236, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 236, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 236, 136);  
box-shadow:4px 4px 4px 4px rgb(19, 236,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4279495816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 236, 136) }
```

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

```
.background{ background-color: rgb(19, 236,  
136) }
```

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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