

Converting Colors

Android(4279105884)

Have a look what the booklet for
Android(4279105884) contains.

Android(4279105884)	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(4279105884)

Conversions

Conversions Part 1

Format	Color
Hex	0DF95C
RGB	13, 249, 92
RGB Percent	5%, 98%, 36%
CMY	0.9490, 0.0235, 0.6392
CMYK	0.95, 0.00, 0.63, 0.02
HSL	140°, 95%, 51%
HSV	140°, 95%, 98%
XYZ	35.9734, 68.6096, 21.4722
YIQ	160.5380, -90.2590, -98.8590

Conversions

Conversions Part 2

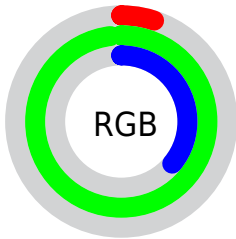
Format	Color
RYB	13, 190, 249
Decimal	915804
CIELab	86.31, -79.32, 59.98
CIELCh	86, 99.446, 142.902
Yxy	68.6096, 0.2854, 0.5443
Android (android.graphics.Color)	4279105884 (0xFF0DF95C)
YUV	160.5380, -33.7892, -129.3908
Hunter-Lab	82.8309, -67.4317, 42.6119

Details

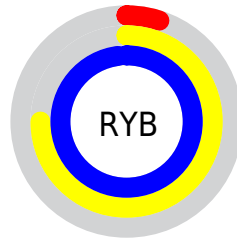
The Android color **4279105884** is a dark color, and the websafe version is hex **00FF66**. The color can be described as dark saturated green. A complement of this color would be **4294512042**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4285923219**, and **4278239009** is the 20% darker color. If you saturate the color by 10%, you get **4278253907**, and if you desaturate by 10%, it is **4280744301**.

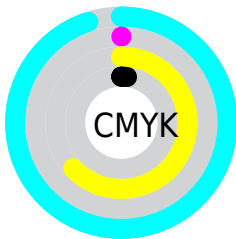
Distribution



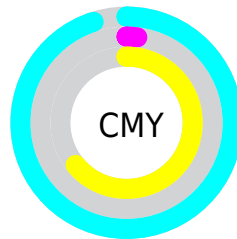
- Red (5%)
- Green (98%)
- Blue (36%)



- Red (5%)
- Yellow (75%)
- Blue (98%)



- Cyan (95%)
- Magenta (0%)
- Yellow (63%)
- Black (2%)



- Cyan (95%)
- Magenta (2%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279105884 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 4279105884 by changing the saturation by 10% instead.

 4279105884

 4279105884

4294967295

 4278246464

 4285923219

 4278239009

 4288217007

 4278231552

 4290379724

 4278224640

 4292476905

 4278217728

 4294574079

 4278210816

 4278204672

 4278197760

 4278190080

■ 4279105884

■ 4279105884

■ 4278253907

■ 4280744301

■ 4282382717

■ 4284021134

■ 4285659550

■ 4287297967

■ 4288870847

■ 4290509264

■ 4292147681

■ 4293786097

Harmonies

Analogous

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



4290635776



4279105884



4278255550

Triad

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



4279105884



4278250239



4294932629

Complementary

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



4279105884



4294512042

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.



4294931187



4279105884



4288858623

Square

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



4279105884



4278254847



4294941439



4294943548

Rectangle

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



4279105884



4278255615



4294941439



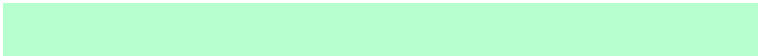
4294930611

Sweetspot

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



4279105884



4290314192



4289394957



4283727971



4278190080



4286611584

Same Dimension

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



4279105884



4278255445



4279106002



4285562229



4278238527



4278205716

Inverse Universe

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



4294512042



4294901930



4294511924



4286410873



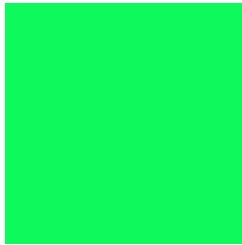
4290576510



4282187817

Previews

White Background



This preview shows how the Android color 4279105884 looks on a white background.

Color Contrast Check

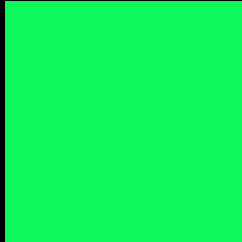
Large Text (above 18pt) WCAG AA × Fail

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 4279105884 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 4279105884 Background



This preview shows how black text looks on a background with the Android color 4279105884.

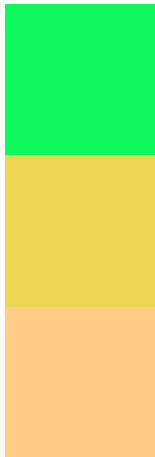


This preview shows how white text looks on a background with the Android color 4279105884.

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
4279105884

Protanopia
4293842514

Deuteranopia
4294954374

Trichromacy



Original Color

4279105884



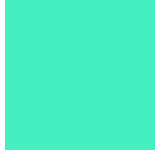
Protanomaly

4288471894



Deuteranomaly

4289191287



Tritanomaly

4282707906

Monochromacy



Original Color

4279105884



Achromatopsia

4288782753



Achromatomaly

4285251976

CSS Examples

Text

The CSS property to change the color of the text to Android 4279105884 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(13, 249, 92)` looks like.

```
.text, #text, p{  
    color:rgb(13, 249, 92)  
}
```

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(13, 249, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 249, 92) }
```

Border

The CSS property to change the border of an element to Android 4279105884 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(13, 249, 92) }
```

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

```
.border{ border-color:rgb(13, 249, 92) }
```

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

Here you see how a box with a 4 pixel rgb(13, 249, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 249, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 249, 92);  
box-shadow:4px 4px 4px 4px rgb(13, 249,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4279105884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 249, 92) }
```

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

```
.background{ background-color: rgb(13, 249,  
92) }
```

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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