

Converting Colors

Android(4279762714)

Have a look what the booklet for
Android(4279762714) contains.

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Color

Android(4279762714)

Conversions

Conversions Part 1

Format	Color
Hex	17FF1A
RGB	23, 255, 26
RGB Percent	9%, 100%, 10%
CMY	0.9098, 0.0000, 0.8980
CMYK	0.91, 0.00, 0.90, 0.00
HSL	121°, 100%, 55%
HSV	121°, 91%, 100%
XYZ	36.2998, 71.7767, 12.9184
YIQ	159.5260, -64.7630, -120.4030

Conversions

Conversions Part 2

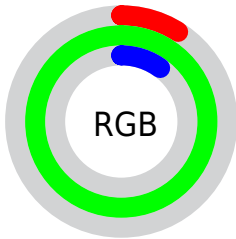
Format	Color
R _Y B	23, 252, 255
Decimal	1572634
CIE Lab	87.86, -84.91, 80.80
CIE LCh	88, 117.209, 136.423
Yxy	71.7767, 0.3000, 0.5932
Android (android.graphics.Color)	4279762714 (0xFF17FF1A)
YUV	159.5260, -65.8283, -119.7333
Hunter-Lab	84.7212, -71.7815, 50.2642

Details

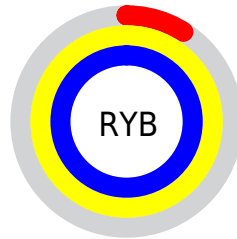
The Android color `4279762714` is a dark color, and the websafe version is hex `00FF00`. The color can be described as dark washed green. A complement of this color would be `4294907900`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4286381924`, and `4278240256` is the 20% darker color. If you saturate the color by 10%, you get `4278255363`, and if you desaturate by 10%, it is `4281466675`.

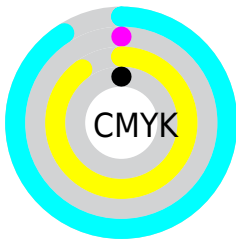
Distribution



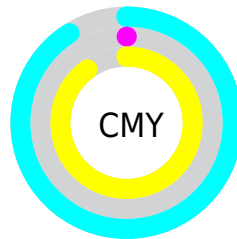
- Red (9%)
- Green (100%)
- Blue (10%)



- Red (9%)
- Yellow (99%)
- Blue (100%)



- Cyan (91%)
- Magenta (0%)
- Yellow (90%)
- Black (0%)



- Cyan (91%)
- Magenta (0%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279762714 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 4279762714 by changing the saturation by 10% instead.

 4279762714

 4279762714

4294967295

 4278247680

 4286381924

 4278240256

 4288675714

 4278233088

 4290838431

 4278225920

 4293001149

 4278219008

 4294967259

 4278212096

 4294967289

 4278205696

 4278198784

 4278190080

■ 4279762714

■ 4279762714

■ 4278255363

■ 4281466675

■ 4283105100

■ 4284743526

■ 4286447487

■ 4288085912

■ 4289789873

■ 4291493834

■ 4293132259

■ 4294770685

Harmonies

Analogous

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



4291881472



4279762714



4278255524

Triad

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



4279762714



4278253823



4294920869

Complementary

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



4279762714



4294907900

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.



4294923775



4279762714



4278244863

Square

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



4279762714



4278255615



4294941951



4294937653

Rectangle

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



4279762714



4278255602



4294941951



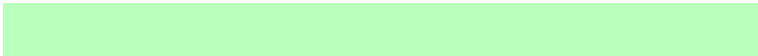
4294918089

Sweetspot

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



4279762714



4290445243



4294967063



4283924567



4278190080



4286611584

Same Dimension

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



4279762714



4278255363



4279762827



4285759603



4278238978



4278206465

Inverse Universe

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



4294907900



4294902012



4294907787



4286608255



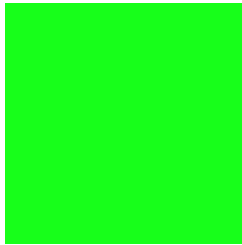
4290707645



4282384447

Previews

White Background



This preview shows how the Android color 4279762714 looks on a white background.

Color Contrast Check

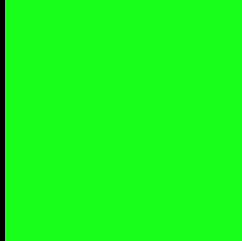
Large Text (above 18pt) WCAG AA × Fail

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 4279762714 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

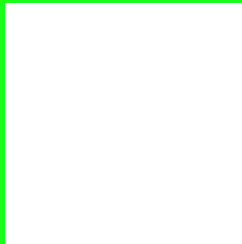
Any Text WCAG AAA ✓ Pass

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

Android 4279762714 Background



This preview shows how black text looks on a background with the Android color 4279762714.



This preview shows how white text looks on a background with the Android color 4279762714.

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

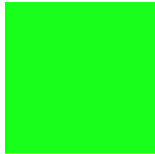


Original Color
4279762714

Protanopia
4294368004

Deuteranopia
4294955920

Trichromacy



Original Color

4279762714



Protanomaly

4289062924



Deuteranomaly

4289454949



Tritanomaly

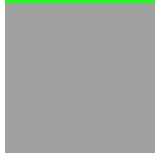
4283626412

Monochromacy



Original Color

4279762714



Achromatopsia

4288716960



Achromatomaly

4285449071

CSS Examples

Text

The CSS property to change the color of the text to Android 4279762714 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(23, 255, 26)` looks like.

```
.text, #text, p{  
    color:rgb(23, 255, 26)  
}
```

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(23, 255, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 255, 26) }
```

Border

The CSS property to change the border of an element to Android 4279762714 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(23, 255, 26) }
```

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

```
.border{ border-color:rgb(23, 255, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 255, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 255, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 255, 26);  
box-shadow:4px 4px 4px 4px rgb(23, 255,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4279762714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 255, 26) }
```

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

```
.background{ background-color: rgb(23, 255,  
26) }
```

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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