

Converting Colors

Android(4279523087)

Have a look what the booklet for
Android(4279523087) contains.

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Color

Android(4279523087)

Conversions

Conversions Part 1

Format	Color
Hex	14570F
RGB	20, 87, 15
RGB Percent	8%, 34%, 6%
CMY	0.9216, 0.6588, 0.9412
CMYK	0.77, 0.00, 0.83, 0.66
HSL	116°, 71%, 20%
HSV	116°, 83%, 34%
XYZ	3.7829, 6.9996, 1.6036
YIQ	58.7590, -16.8200, -36.5960

Conversions

Conversions Part 2

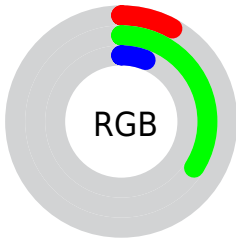
Format	Color
R_{YB}	15, 87, 82
Decimal	1333007
CIE _{Lab}	31.81, -35.35, 33.40
CIE _{LCh}	32, 48.631, 136.623
Yxy	6.9996, 0.3054, 0.5651
Android (android.graphics.Color)	4279523087 (0xFF14570F)
YUV	58.7590, -21.5732, -33.9916
Hunter-Lab	26.4568, -20.7766, 14.9260

Details

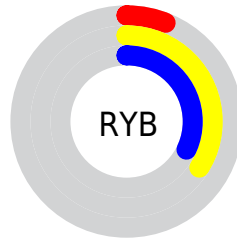
The Android color **4279523087** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4283567959**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4283206207**, and **4278200576** is the 20% darker color. If you saturate the color by 10%, you get **4278998790**, and if you desaturate by 10%, it is **4280047384**.

Distribution



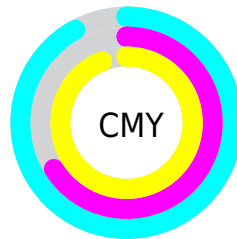
- Red (8%)
- Green (34%)
- Blue (6%)



- Red (6%)
- Yellow (34%)
- Blue (32%)



- Cyan (77%)
- Magenta (0%)
- Yellow (83%)
- Black (66%)



- Cyan (92%)
- Magenta (66%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279523087 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 4279523087 by changing the saturation by 10% instead.

 4279523087

 4279523087

 4294967290

 4278206208

 4283206207

 4278200576

 4284916824

 4278193152

 4286627953

 4278190080

 4288470155

 4290246822

 4292149185

 4294049757

 4279523087

 4279523087

■ 4278998790

■ 4280047384

■ 4278605568

■ 4280571680

■ 4281095977

■ 4281620274

■ 4282144570

■ 4282734403

■ 4283258700

■ 4283782997

■ 4284307293

Harmonies

Analogous

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



[4282929152](#)



[4279523087](#)



[4278213432](#)

Triad

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



4279523087



4278211734



4287438903

Complementary

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



4279523087



4283567959

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.



4286980702



4279523087



4279781525

Square

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



4279523087



4278213250



4284888704



4286722323

Rectangle

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



4279523087



4278213715



4284888704



4287438148

Sweetspot

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



4279523087



4283854932



4283912463



4280825895



4290295992



4281874488

Same Dimension

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



4279523087



4278808577



4279195437



4280757031



4278676224



4279298816

Inverse Universe

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



4283567959



4285006192



4283895609



4281018155



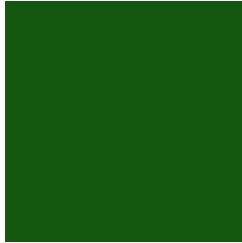
4284743787



4292477163

Previews

White Background



This preview shows how the Android color 4279523087 looks on a white background.

Color Contrast Check

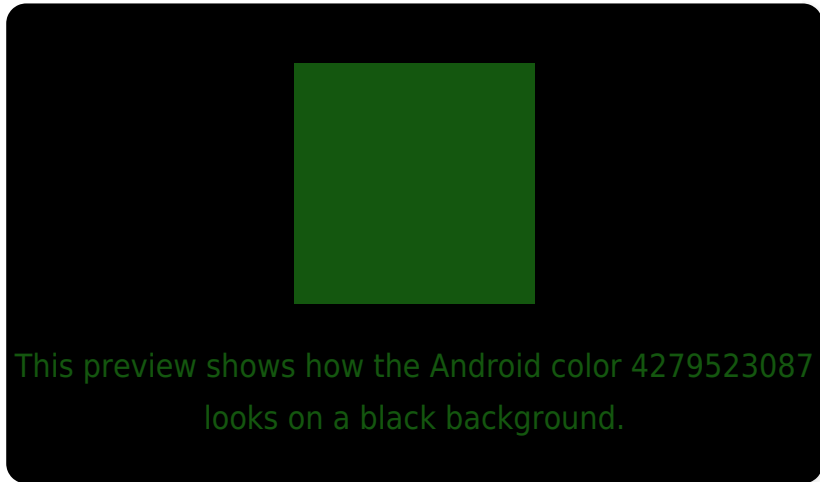
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4279523087 Background



This preview shows how black text looks on a background with the Android color 4279523087.



This preview shows how white text looks on a background with the Android color 4279523087.

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
4279523087

Protanopia
4283714316

Deuteranopia
4284368663

Trichromacy



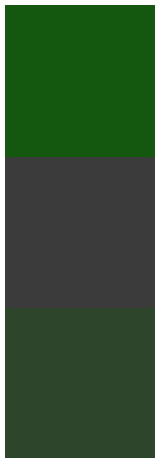
Original Color
4279523087

Protanomaly
4282208013

Deuteranomaly
4282600724

Tritanomaly
4280374077

Monochromacy



Original Color
4279523087

Achromatopsia
4282071867

Achromatomaly
4281156907

CSS Examples

Text

The CSS property to change the color of the text to Android 4279523087 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(20, 87, 15)` looks like.

```
.text, #text, p{  
    color:rgb(20, 87, 15)  
}
```

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(20, 87, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 87, 15) }
```

Border

The CSS property to change the border of an element to Android 4279523087 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(20, 87, 15) }
```

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

```
.border{ border-color:rgb(20, 87, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 87, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 87, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 87, 15);  
box-shadow:4px 4px 4px 4px rgb(20, 87, 15)  
}
```

Background

The CSS property to change the background color of an element to Android 4279523087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 87, 15) }
```

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

```
.background{ background-color: rgb(20, 87,  
15) }
```

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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