

Converting Colors

Android(4279509256)

Have a look what the booklet for
Android(4279509256) contains.

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Color

Android(4279509256)

Conversions

Conversions Part 1

Format	Color
Hex	142108
RGB	20, 33, 8
RGB Percent	8%, 13%, 3%
CMY	0.9216, 0.8706, 0.9686
CMYK	0.39, 0.00, 0.76, 0.87
HSL	91°, 61%, 8%
HSV	91°, 76%, 13%
XYZ	0.8762, 1.2540, 0.4256
YIQ	26.2630, 0.2770, -10.5310

Conversions

Conversions Part 2

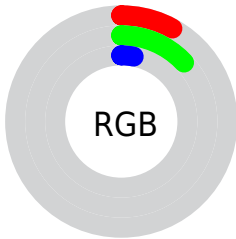
Format	Color
R_{YB}	8, 33, 21
Decimal	1319176
CIE Lab	10.95, -11.32, 12.79
CIE LCh	11, 17.084, 131.517
Yxy	1.2540, 0.3428, 0.4906
Android (android.graphics.Color)	4279509256 (0xFF142108)
YUV	26.2630, -9.0037, -5.4927
Hunter-Lab	11.1981, -5.6301, 5.5853

Details

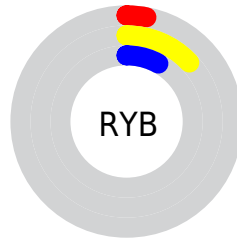
The Android color **4279509256** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279568417**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4282273077**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279378181**, and if you desaturate by 10%, it is **4279640331**.

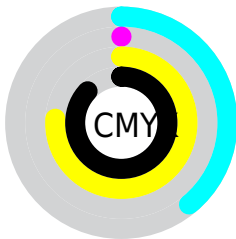
Distribution



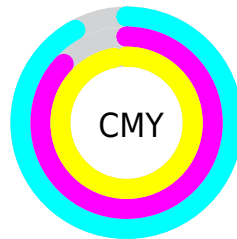
- Red (8%)
- Green (13%)
- Blue (3%)



- Red (3%)
- Yellow (13%)
- Blue (8%)



- Cyan (39%)
- Magenta (0%)
- Yellow (76%)
- Black (87%)



- Cyan (92%)
- Magenta (87%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279509256 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 4279509256 by changing the saturation by 10% instead.

 4279509256

 4279509256

 4294311912

 4278191616

 4282273077

 4278190080

 4283852107

 4285431395

 4287142012

 4288852886

 4290629553

 4292471756

 4279509256

 4279509256

■ 4279378181

■ 4279640331

■ 4279312641

■ 4279705871

■ 4279247104

■ 4279836946

■ 4279968021

■ 4280099097

■ 4280164636

■ 4280295711

■ 4280426786

■ 4280492326

Harmonies

Analogous

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



[4280360448](#)



[4279509256](#)



[4278330134](#)

Triad

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



4279509256



4278198579



4281537305

Complementary

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



4279509256



4279568417

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.



4281275429



4279509256



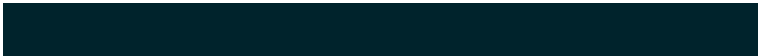
4279311668

Square

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



4279509256



4278199084



4280555823



4281406989

Rectangle

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



4279509256



4278199070



4280555823



4281471773

Sweetspot

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



4279509256



4280691489



4280358152



4279506705



4288059030



4279703319

Same Dimension

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



4279509256



4279708420



4278722824



4279176974



4280700672



4284731136

Inverse Universe

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



4279568417



4279764011



4280354849



4279176719



4280877135



4285202639

Previews

White Background



This preview shows how the Android color 4279509256 looks on a white background.

Color Contrast Check

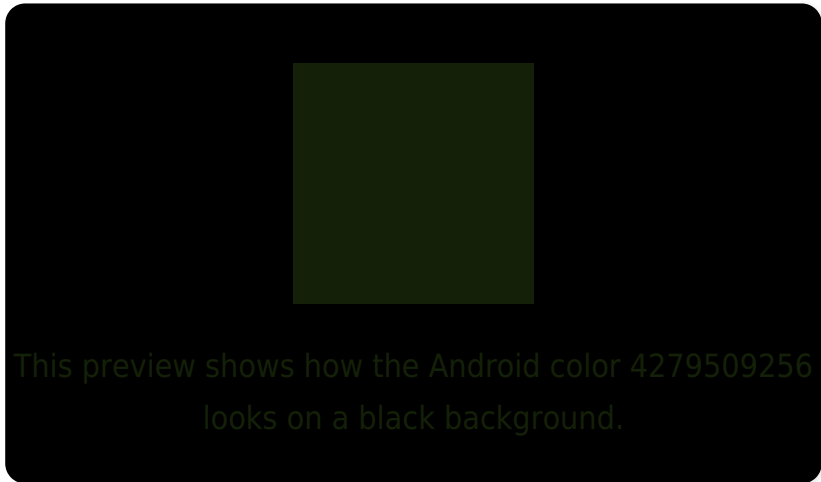
Large Text (above 18pt) WCAG AA ✓ Pass

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

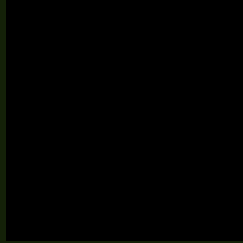
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

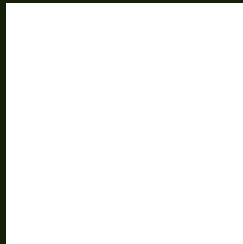
Any Text WCAG AAA × Fail

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

Android 4279509256 Background



This preview shows how black text looks on a background with the Android color 4279509256.



This preview shows how white text looks on a background with the Android color 4279509256.

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](#).

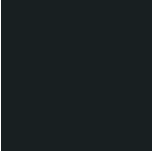
Dichromacy



Original Color
4279509256

Protanopia
4280360455

Deuteranopia
4280622090



Tritanopia
4279770913

Trichromacy



Original Color

4279509256

Protanomaly

4280033031

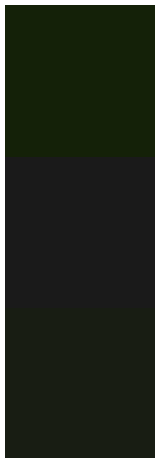
Deuteranomaly

4280229385

Tritanomaly

4279705624

Monochromacy



Original Color

4279509256

Achromatopsia

4279900698

Achromatomaly

4279770387

CSS Examples

Text

The CSS property to change the color of the text to Android 4279509256 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, 33, 8)` looks like.

```
.text, #text, p{  
    color:rgb(20, 33, 8)  
}
```

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, 33, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 33, 8) }
```

Border

The CSS property to change the border of an element to Android 4279509256 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, 33, 8) }
```

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

```
.border{ border-color:rgb(20, 33, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 33, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 33, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(20, 33, 8); box-shadow:4px  
4px 4px 4px rgb(20, 33, 8) }
```

Background

The CSS property to change the background color of an element to Android 4279509256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 33, 8) }
```

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

```
.background{ background-color: rgb(20, 33,  
8) }
```

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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