

Converting Colors

Android(4279143884)

Have a look what the booklet for
Android(4279143884) contains.

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Color

Android(4279143884)

Conversions

Conversions Part 1

Format	Color
Hex	0E8DCC
RGB	14, 141, 204
RGB Percent	5%, 55%, 80%
CMY	0.9451, 0.4471, 0.2000
CMYK	0.93, 0.31, 0.00, 0.20
HSL	200°, 87%, 43%
HSV	200°, 93%, 80%
XYZ	20.6051, 23.5027, 60.5772
YIQ	110.2090, -95.9150, -7.3310

Conversions

Conversions Part 2

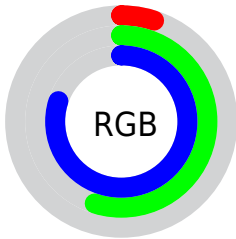
Format	Color
R_{YB}	14, 90, 204
Decimal	953804
CIE _{Lab}	55.59, -8.20, -41.07
CIE _{LCh}	56, 41.878, 258.711
Yxy	23.5027, 0.1968, 0.2245
Android (android.graphics.Color)	4279143884 (0xFF0E8DCC)
YUV	110.2090, 46.2390, -84.3753
Hunter-Lab	48.4796, -8.9724, -40.1495

Details

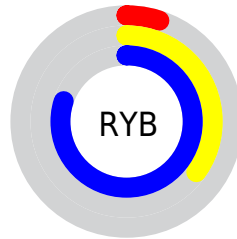
The Android color `4279143884` is a dark color, and the websafe version is hex `3399CC`. The color can be described as dark washed azure. A complement of this color would be `4291579150`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4284924671`, and `4278213525` is the 20% darker color. If you saturate the color by 10%, you get `4278225100`, and if you desaturate by 10%, it is `4280456396`.

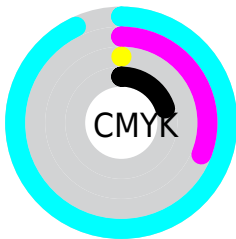
Distribution



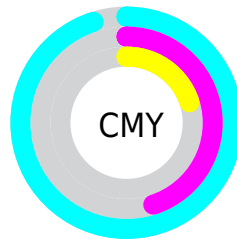
- Red (5%)
- Green (55%)
- Blue (80%)



- Red (5%)
- Yellow (35%)
- Blue (80%)



- Cyan (93%)
- Magenta (31%)
- Yellow (0%)
- Black (20%)



- Cyan (95%)
- Magenta (45%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279143884 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 4279143884 by changing the saturation by 10% instead.

 4279143884

 4279143884

4294967295

 4278219952

 4284924671

 4278213525

 4286963455

 4278207611

 4289002495

 4278201954

 4291035135

 4278196810

 4293001215

 4278191155

 4278190621

 4278190080

 4279143884

 4279143884

■ 4278225100

■ 4280456396

■ 4281834444

■ 4283146700

■ 4284524748

■ 4285837260

■ 4287149772

■ 4288527564

■ 4289840076

■ 4291218124

Harmonies

Analogous

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



4278228411



4279143884



4285694410

Triad

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



4279143884



4291455088



4284125779

Complementary

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



4279143884



4291579150

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.



4286876222



4279143884



4290736464

Square

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



4279143884



4290930836



4289166908



4279474038

Rectangle

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



4279143884



4288051134



4289166908



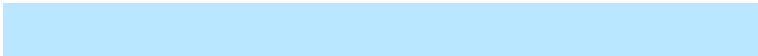
4285173834

Sweetspot

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



4279143884



4290308095



4279159882



4283724160



4278190080



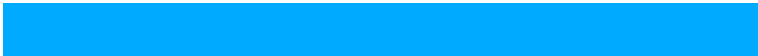
4286611584

Same Dimension

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



4279143884



4278233855



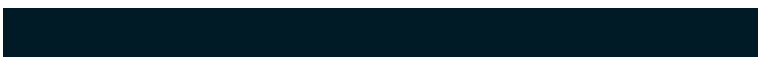
4279120332



4284244838



4278218662



4278196774

Inverse Universe

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



4291563149



4294901930



4291602702



4284898403



4289069167



4280680474

Previews

White Background



This preview shows how the Android color 4279143884 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4279143884 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 × Fail

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

Android 4279143884 Background



This preview shows how black text looks on a background with the Android color 4279143884.



This preview shows how white text looks on a background with the Android color 4279143884.

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
4279143884

Protanomaly
4283205318

Deuteranomaly
4282484685

Tritanomaly
4278555055

Monochromacy



Original Color
4279143884

Achromatopsia
4285427310

Achromatomaly
4283136400

CSS Examples

Text

The CSS property to change the color of the text to Android 4279143884 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(14, 141, 204)` looks like.

```
.text, #text, p{  
    color:rgb(14, 141, 204)  
}
```

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(14, 141, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 141, 204) }
```

Border

The CSS property to change the border of an element to Android 4279143884 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(14, 141, 204) }
```

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

```
.border{ border-color:rgb(14, 141, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 141, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 141, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 141, 204);  
box-shadow:4px 4px 4px 4px rgb(14, 141,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4279143884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 141, 204) }
```

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

```
.background{ background-color: rgb(14, 141,  
204) }
```

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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