

Converting Colors

Android(4279690468)

Have a look what the booklet for
Android(4279690468) contains.

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Color

Android(4279690468)

Conversions

Conversions Part 1

Format	Color
Hex	16E4E4
RGB	22, 228, 228
RGB Percent	9%, 89%, 89%
CMY	0.9137, 0.1059, 0.1059
CMYK	0.90, 0.00, 0.00, 0.11
HSL	180°, 82%, 49%
HSV	180°, 90%, 89%
XYZ	42.0779, 61.2588, 83.0052
YIQ	166.4060, -122.7760, -43.6720

Conversions

Conversions Part 2

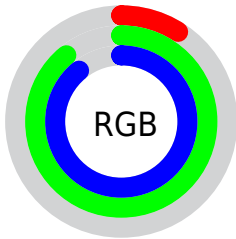
Format	Color
R _Y B	22, 125, 228
Decimal	1500388
CIE Lab	82.52, -43.57, -12.84
CIE LCh	83, 45.426, 196.425
Yxy	61.2588, 0.2258, 0.3287
Android (android.graphics.Color)	4279690468 (0xFF16E4E4)
YUV	166.4060, 30.3658, -126.6441
Hunter-Lab	78.2680, -41.0052, -8.0909

Details

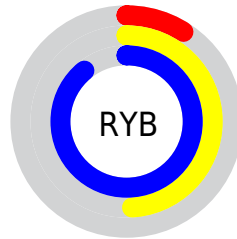
The Android color `4279690468` is a light color, and the websafe version is hex `00CCCC`. The color can be described as light washed cyan. A complement of this color would be `4293137942`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4285923327`, and `4278234285` is the 20% darker color. If you saturate the color by 10%, you get `4278248676`, and if you desaturate by 10%, it is `4281197796`.

Distribution



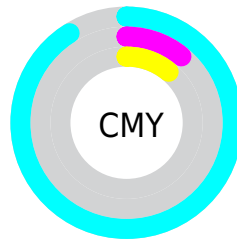
- Red (9%)
- Green (89%)
- Blue (89%)



- Red (9%)
- Yellow (49%)
- Blue (89%)



- Cyan (90%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (91%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279690468 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 4279690468 by changing the saturation by 10% instead.

 4279690468

 4279690468

4294967295

 4278241480

 4285923327

 4278234285

 4288151551

 4278227346

 4290314239

 4278220408

 4292411391

 4278213984

 4294508543

 4278207560

 4278201650

 4278194461

 4278190080

■ 4279690468

■ 4279690468

■ 4278248676

■ 4281197796

■ 4282705124

■ 4284146916

■ 4285654244

■ 4287161572

■ 4288668900

■ 4290176228

■ 4291618020

■ 4293125348

Harmonies

Analogous

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



4285129656



4279690468



4278247679

Triad

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



4279690468



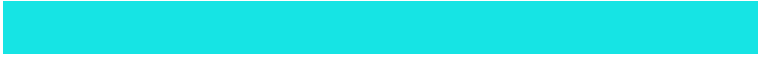
4293901055



4294624378

Complementary

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



4279690468



4293137942

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.



4294948497



4279690468



4294946531

Square

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



4279690468



4290103807



4294945975



4292006522

Rectangle

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



4279690468



4283161599



4294945975



4294950784

Sweetspot

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



4279690468



4290445311



4279690262



4283924608



4278190080



4286611584

Same Dimension

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



4279690468



4278255615



4279664100



4284969843



4278236083



4278203187

Inverse Universe

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



4293138148



4294902015



4293164310



4285753203



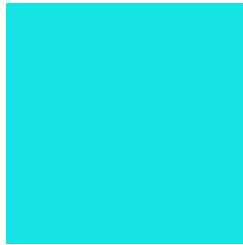
4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4279690468 looks on a white background.

Color Contrast Check

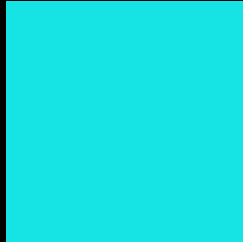
Large Text (above 18pt) WCAG AA × Fail

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 4279690468 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 4279690468 Background



This preview shows how black text looks on a background with the Android color 4279690468.

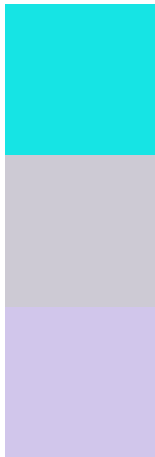


This preview shows how white text looks on a background with the Android color 4279690468.

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](#).

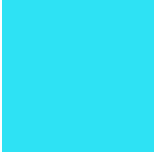
Dichromacy



Original Color
4279690468

Protanopia
4291676884

Deuteranopia
4291938027



Tritanopia
4281262836

Trichromacy



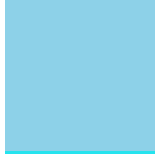
Original Color

4279690468



Protanomaly

4287288282



Deuteranomaly

4287484392



Tritanomaly

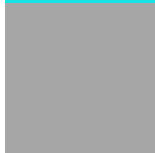
4280673262

Monochromacy



Original Color

4279690468



Achromatopsia

4289111718



Achromatomaly

4285709757

CSS Examples

Text

The CSS property to change the color of the text to Android 4279690468 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(22, 228, 228)` looks like.

```
.text, #text, p{  
    color:rgb(22, 228, 228)  
}
```

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(22, 228, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 228, 228) }
```

Border

The CSS property to change the border of an element to Android 4279690468 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(22, 228, 228) }
```

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

```
.border{ border-color:rgb(22, 228, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 228, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 228, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 228, 228);  
box-shadow:4px 4px 4px 4px rgb(22, 228,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4279690468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 228, 228) }
```

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

```
.background{ background-color: rgb(22, 228,  
228) }
```

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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