

Converting Colors

Android(4279150268)

Have a look what the booklet for
Android(4279150268) contains.

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Color

Android(4279150268)

Conversions

Conversions Part 1

Format	Color
Hex	0EA6BC
RGB	14, 166, 188
RGB Percent	5%, 65%, 74%
CMY	0.9451, 0.3490, 0.2627
CMYK	0.93, 0.12, 0.00, 0.26
HSL	188°, 86%, 40%
HSV	188°, 93%, 74%
XYZ	22.8944, 30.9966, 52.3532
YIQ	123.0600, -97.6540, -25.3820

Conversions

Conversions Part 2

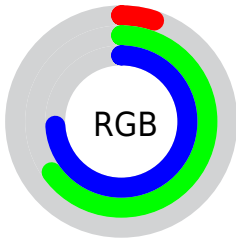
Format	Color
RYB	14, 95, 188
Decimal	960188
CIELab	62.50, -27.28, -21.33
CIELCh	63, 34.631, 218.020
Yxy	30.9966, 0.2155, 0.2917
Android (android.graphics.Color)	4279150268 (0xFF0EA6BC)
YUV	123.0600, 32.0154, -95.6456
Hunter-Lab	55.6746, -24.0281, -16.7807

Details

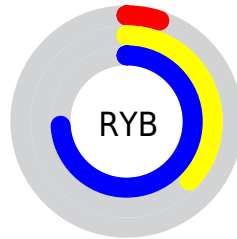
The Android color **4279150268** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **4290520078**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4284866036**, and **4278219399** is the 20% darker color. If you saturate the color by 10%, you get **4278232252**, and if you desaturate by 10%, it is **4280395964**.

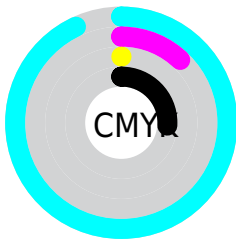
Distribution



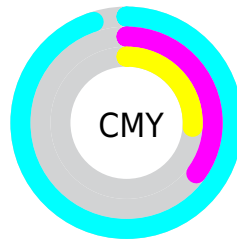
- Red (5%)
- Green (65%)
- Blue (74%)



- Red (5%)
- Yellow (37%)
- Blue (74%)



- Cyan (93%)
- Magenta (12%)
- Yellow (0%)
- Black (26%)



- Cyan (95%)
- Magenta (35%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279150268 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 4279150268 by changing the saturation by 10% instead.

 4279150268

 4279150268

4294967295

 4278225825

 4284866036

 4278219399

 4286905087

 4278212973

 4288937983

 4278206805

 4290969599

 4278200894

 4292935679

 4278194728

 4278190354

 4278190080

 4279150268

 4279150268

■ 4278232252

■ 4280395964

■ 4281641916

■ 4282822076

■ 4284068028

■ 4285313724

■ 4286559420

■ 4287805372

■ 4288985532

■ 4290231228

Harmonies

Analogous

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



4281378975



4279150268



4282556879

Triad

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



4279150268



4291134383



4288911449

Complementary

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



4279150268



4290520078

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.



4290678111



4279150268



4292050832

Square

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



4279150268



4289039560



4291855475



4286750822

Rectangle

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



4279150268



4284980180



4291855475



4289566041

Sweetspot

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



4279150268



4289785077



4279155746



4283528570



4294638330



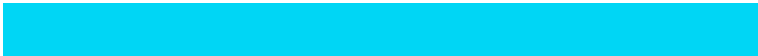
4286216826

Same Dimension

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



4279150268



4278245109



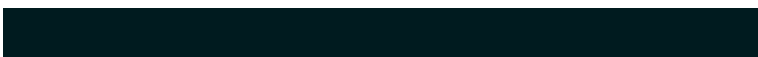
4279128508



4283784542



4278225566



4278197023

Inverse Universe

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



4290514598



4294246614



4290541838



4284372317



4288544906



4280221723

Previews

White Background



This preview shows how the Android color 4279150268 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 4279150268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

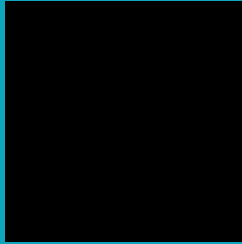
Any Text WCAG AA ✓ Pass

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 4279150268 Background



This preview shows how black text looks on a background with the Android color 4279150268.

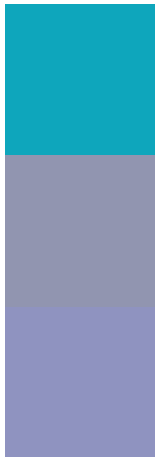


This preview shows how white text looks on a background with the Android color 4279150268.

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
4279150268

Protanopia
4287731120

Deuteranopia
4287599552

Trichromacy



Original Color

4279150268



Protanomaly

4284586932



Deuteranomaly

4284521151



Tritanomaly

4278560695

Monochromacy



Original Color

4279150268



Achromatopsia

4286282619



Achromatomaly

4283665299

CSS Examples

Text

The CSS property to change the color of the text to Android 4279150268 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, 166, 188)` looks like.

```
.text, #text, p{  
    color:rgb(14, 166, 188)  
}
```

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, 166, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 166, 188) }
```

Border

The CSS property to change the border of an element to Android 4279150268 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, 166, 188) }
```

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

```
.border{ border-color:rgb(14, 166, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 166, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 166, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 166, 188);  
box-shadow:4px 4px 4px 4px rgb(14, 166,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4279150268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 166, 188) }
```

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

```
.background{ background-color: rgb(14, 166,  
188) }
```

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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