

Converting Colors

Android(4279153640)

Have a look what the booklet for
Android(4279153640) contains.

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Color

Android(4279153640)

Conversions

Conversions Part 1

Format	Color
Hex	0EB3E8
RGB	14, 179, 232
RGB Percent	5%, 70%, 91%
CMY	0.9451, 0.2980, 0.0902
CMYK	0.94, 0.23, 0.00, 0.09
HSL	195°, 89%, 48%
HSV	195°, 94%, 91%
XYZ	30.8667, 38.1598, 82.0827
YIQ	135.7070, -115.3530, -18.4970

Conversions

Conversions Part 2

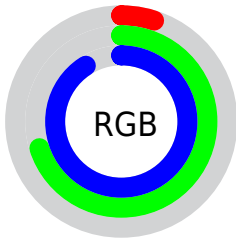
Format	Color
R_{YB}	14, 108, 232
Decimal	963560
CIE _{Lab}	68.14, -18.98, -36.96
CIE _{LCh}	68, 41.549, 242.811
Yxy	38.1598, 0.2043, 0.2525
Android (android.graphics.Color)	4279153640 (0xFF0EB3E8)
YUV	135.7070, 47.4724, -106.7370
Hunter-Lab	61.7736, -18.9119, -35.5410

Details

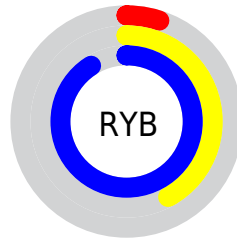
The Android color **4279153640** is a dark color, and the websafe version is hex **33CCFF**. The color can be described as middle washed azure. A complement of this color would be **4293411598**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4285459455**, and **4278222512** is the 20% darker color. If you saturate the color by 10%, you get **4278235368**, and if you desaturate by 10%, it is **4280662504**.

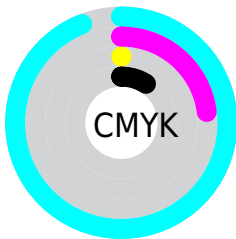
Distribution



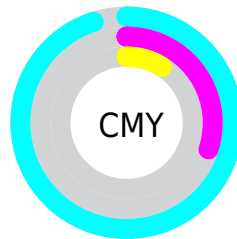
- Red (5%)
- Green (70%)
- Blue (91%)



- Red (5%)
- Yellow (42%)
- Blue (91%)



- Cyan (94%)
- Magenta (23%)
- Yellow (0%)
- Black (9%)



- Cyan (95%)
- Magenta (30%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279153640 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 4279153640 by changing the saturation by 10% instead.

 4279153640

 4279153640

4294967295

 4278229196

 4285459455

 4278222512

 4287627263

 4278216085

 4289724415

 4278209915

 4291821567

 4278204002

 4293853183

 4278198858

 4278191155

 4278190621

 4278190080

■ 4279153640

■ 4279153640

■ 4278235368

■ 4280662504

■ 4282171112

■ 4283745512

■ 4285254376

■ 4286762984

■ 4288271848

■ 4289780456

■ 4291354856

■ 4292863720

Harmonies

Analogous

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



4278237646



4279153640



4285704689

Triad

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



4279153640



4293691556



4287869029

Complementary

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



4279153640



4293411598

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.



4290422106



4279153640



4293692543

Square

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



4279153640



4292382409



4292450404



4284856195

Rectangle

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



4279153640



4288454891



4292450404



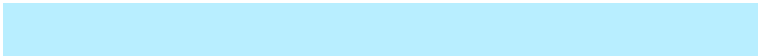
4288785759

Sweetspot

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



4279153640



4290309887



4279167041



4283725184



4278190080



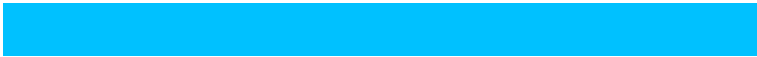
4286611584

Same Dimension

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



4279153640



4278239743



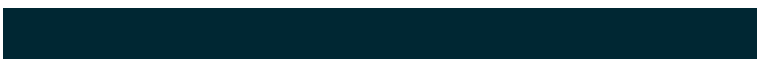
4279126248



4284969075



4278224819



4278200115

Inverse Universe

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



4293398195



4294901953



4293438990



4285753200



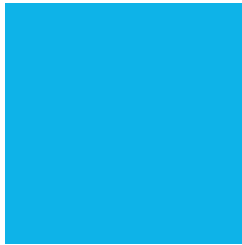
4289921159



4281532455

Previews

White Background



This preview shows how the Android color 4279153640 looks on a white background.

Color Contrast Check

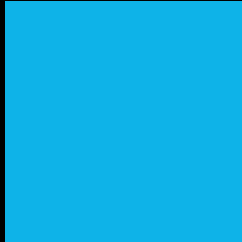
Large Text (above 18pt) WCAG AA × Fail

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 4279153640 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 4279153640 Background



This preview shows how black text looks on a background with the Android color 4279153640.



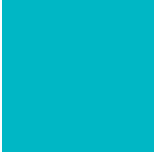
This preview shows how white text looks on a background with the Android color 4279153640.

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





Tritanopia
4278237125

Trichromacy



Original Color

4279153640



Protanomaly

4284787168



Deuteranomaly

4284328427



Tritanomaly

4278564562

Monochromacy



Original Color

4279153640



Achromatopsia

4287137928



Achromatomaly

4284258475

CSS Examples

Text

The CSS property to change the color of the text to Android 4279153640 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, 179, 232)` looks like.

```
.text, #text, p{  
    color:rgb(14, 179, 232)  
}
```

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, 179, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 179, 232) }
```

Border

The CSS property to change the border of an element to Android 4279153640 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, 179, 232) }
```

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

```
.border{ border-color:rgb(14, 179, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 179, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 179, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 179, 232);  
box-shadow:4px 4px 4px 4px rgb(14, 179,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4279153640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 179, 232) }
```

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

```
.background{ background-color: rgb(14, 179,  
232) }
```

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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