

Converting Colors

Android(4279740650)

Have a look what the booklet for
Android(4279740650) contains.

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Color

Android(4279740650)

Conversions

Conversions Part 1

Format	Color
Hex	17A8EA
RGB	23, 168, 234
RGB Percent	9%, 66%, 92%
CMY	0.9098, 0.3412, 0.0824
CMYK	0.90, 0.28, 0.00, 0.08
HSL	199°, 83%, 50%
HSV	199°, 90%, 92%
XYZ	29.2073, 34.1279, 82.8899
YIQ	132.1690, -107.6060, -10.2140

Conversions

Conversions Part 2

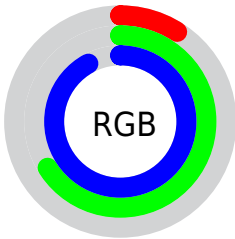
Format	Color
R _Y B	23, 109, 234
Decimal	1550570
CIE Lab	65.06, -12.01, -42.85
CIE LCh	65, 44.503, 254.348
Yxy	34.1279, 0.1997, 0.2334
Android (android.graphics.Color)	4279740650 (0xFF17A8EA)
YUV	132.1690, 50.2027, -95.7412
Hunter-Lab	58.4191, -12.9905, -43.2322

Details

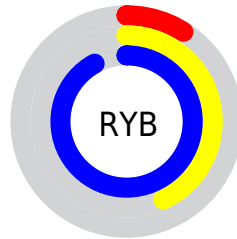
The Android color `4279740650` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle washed azure. A complement of this color would be `4293548311`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4285587455`, and `4278219954` is the 20% darker color. If you saturate the color by 10%, you get `4278231530`, and if you desaturate by 10%, it is `4281249770`.

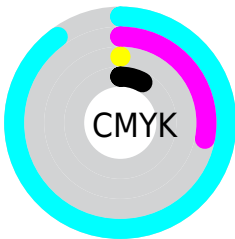
Distribution



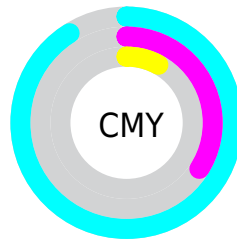
- Red (9%)
- Green (66%)
- Blue (92%)



- Red (9%)
- Yellow (43%)
- Blue (92%)



- Cyan (90%)
- Magenta (28%)
- Yellow (0%)
- Black (8%)



- Cyan (91%)
- Magenta (34%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 429740650 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 429740650 by changing the saturation by 10% instead.

 4279740650

 4279740650

4294967295

 4278226638

 4285587455

 4278219954

 4287757567

 4278213783

 4289855487

 4278207613

 4291887103

 4278201955

 4293918719

 4278197067

 4278191156

 4278190622

 4278190080

■ 4279740650

■ 4279740650

■ 4278231530

■ 4281249770

■ 4282824682

■ 4284333802

■ 4285908458

■ 4287417834

■ 4288926954

■ 4290501610

■ 4292010986

■ 4293585642

Harmonies

Analogous

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



4278235348



4279740650



4286618603

Triad

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



4279740650



4293557644



4286032739

Complementary

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



4279740650



4293548311

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.



4288979534



4279740650



4292970088

Square

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



4279740650



4292706484



4291335249



4282102151

Rectangle

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



4279740650



4289303008



4291335249



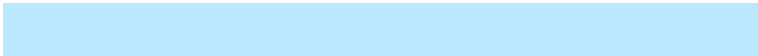
4287080794

Sweetspot

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



4279740650



4290439679



4279757398



4283921280



4278190080



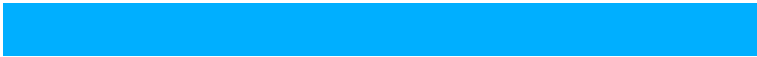
4286611584

Same Dimension

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



4279740650



4278235135



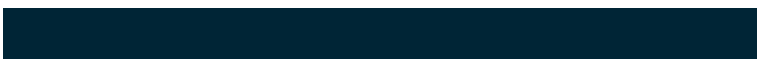
4279714282



4285166197



4278222005



4278199606

Inverse Universe

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



4293531560



4294901935



4293574679



4285885042



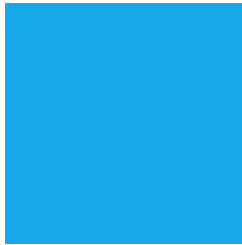
4290052220



4281729061

Previews

White Background



This preview shows how the Android color 4279740650 looks on a white background.

Color Contrast Check

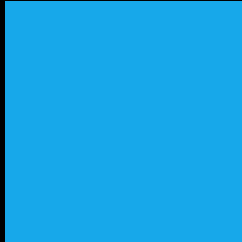
Large Text (above 18pt) WCAG AA × Fail

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 4279740650 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

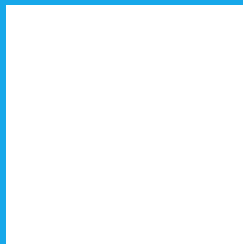
Any Text WCAG AAA ✓ Pass

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

Android 4279740650 Background



This preview shows how black text looks on a background with the Android color 4279740650.

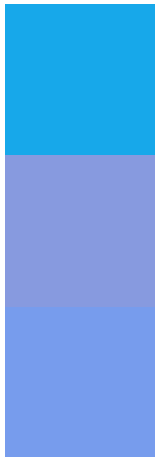


This preview shows how white text looks on a background with the Android color 4279740650.

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
4279740650

Protanopia
4287077087

Deuteranopia
4286029037

Trichromacy



Original Color
4279740650



Protanomaly
4284391395



Deuteranomaly
4283736300



Tritanomaly
4278758604

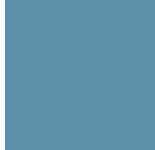
Monochromacy



Original Color
4279740650



Achromatopsia
4286874756



Achromatomaly
4284256681

CSS Examples

Text

The CSS property to change the color of the text to Android 4279740650 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(23, 168, 234)` looks like.

```
.text, #text, p{  
    color:rgb(23, 168, 234)  
}
```

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(23, 168, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 168, 234) }
```

Border

The CSS property to change the border of an element to Android 4279740650 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(23, 168, 234) }
```

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

```
.border{ border-color:rgb(23, 168, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 168, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 168, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 168, 234);  
box-shadow:4px 4px 4px 4px rgb(23, 168,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4279740650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 168, 234) }
```

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

```
.background{ background-color: rgb(23, 168,  
234) }
```

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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