

Converting Colors

Android(4284541418)

Have a look what the booklet for
Android(4284541418) contains.

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Color

Android(4284541418)

Conversions

Conversions Part 1

Format	Color
Hex	60E9EA
RGB	96, 233, 234
RGB Percent	38%, 91%, 92%
CMY	0.6235, 0.0863, 0.0824
CMYK	0.59, 0.00, 0.00, 0.08
HSL	180°, 77%, 65%
HSV	180°, 59%, 92%
XYZ	48.8141, 66.7051, 88.1445
YIQ	192.1510, -81.9730, -28.7330

Conversions

Conversions Part 2

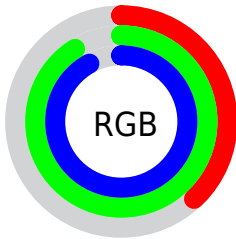
Format	Color
RYB	96, 165, 234
Decimal	6351338
CIELab	85.35, -36.46, -11.65
CIELCh	85, 38.279, 197.716
Yxy	66.7051, 0.2397, 0.3275
Android (android.graphics.Color)	4284541418 (0xFF60E9EA)
YUV	192.1510, 20.6316, -84.3244
Hunter-Lab	81.6732, -36.2431, -6.8165

Details

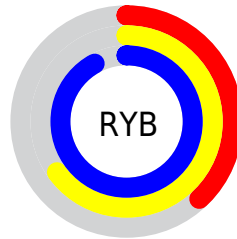
The Android color `4284541418` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4293550432`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4288675839`, and `4278235570` is the 20% darker color. If you saturate the color by 10%, you get `4283034090`, and if you desaturate by 10%, it is `4286048746`.

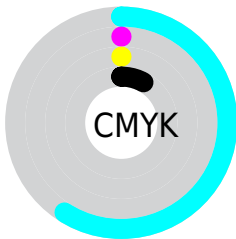
Distribution



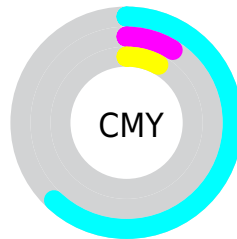
- Red (38%)
- Green (91%)
- Blue (92%)



- Red (38%)
- Yellow (65%)
- Blue (92%)



- Cyan (59%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



- Cyan (62%)
- Magenta (9%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284541418 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 4284541418 by changing the saturation by 10% instead.



4284541418



4284541418

4294967295



4282174926



4288675839



4278235570



4290707455



4278228632



4292739071



4278221694



4294705151



4278215269



4278208845



4278202934



4278197281



4278190089

 4284541418

 4284541418

 4283034090

 4286048746

 4281461226

 4287621610

 4279953642

 4289129194

 4278380778

 4290702058

 4278249706

 4292209386

 4293716714

 4294961898

 4294962154

Harmonies

Analogous

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



4286900421



4284541418



4284605951

Triad

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



4284541418



4294231295



4294758031

Complementary

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



4284541418



4293550432

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.



4294951585



4284541418



4294949862

Square

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



4284541418



4291154431



4294949825



4292401808

Rectangle

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



4284541418



4286374143



4294949825



4294953619

Sweetspot

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



4284541418



4291952639



4284541536



4284710784



4278190080



4286611584

Same Dimension

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



4284541418



4283105023



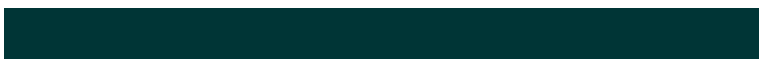
4284524010



4285166965



4278236341



4278203702

Inverse Universe

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



4293550313



4294920958



4293567840



4285885045



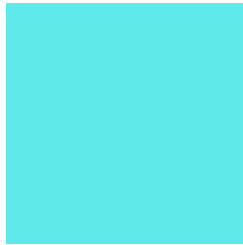
4290052276



4281729077

Previews

White Background



This preview shows how the Android color 4284541418 looks on a white background.

Color Contrast Check

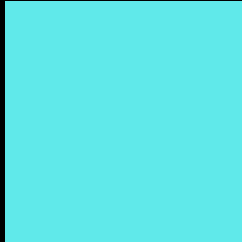
Large Text (above 18pt) WCAG AA × Fail

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 4284541418 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

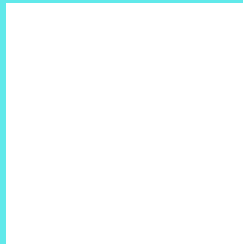
Any Text WCAG AAA ✓ Pass

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

Android 4284541418 Background



This preview shows how black text looks on a background with the Android color 4284541418.

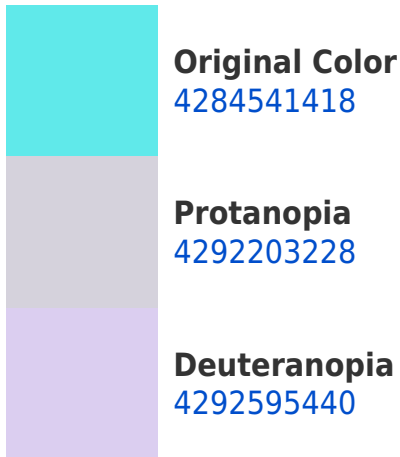


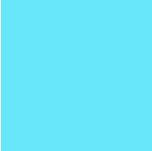
This preview shows how white text looks on a background with the Android color 4284541418.

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



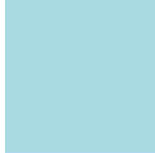


Tritanopia
4284999673

Trichromacy



Original Color
4284541418



Protanomaly
4289387233



Deuteranomaly
4289648878

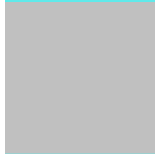


Tritanomaly
4284803316

Monochromacy



Original Color
4284541418



Achromatopsia
4290822336



Achromatomaly
4288532431

CSS Examples

Text

The CSS property to change the color of the text to Android 4284541418 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(96, 233, 234)` looks like.

```
.text, #text, p{  
    color:rgb(96, 233, 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(96, 233, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 233, 234) }
```

Border

The CSS property to change the border of an element to Android 4284541418 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(96, 233, 234) }
```

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

```
.border{ border-color:rgb(96, 233, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 233, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 233, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 233, 234);  
box-shadow:4px 4px 4px 4px rgb(96, 233,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4284541418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 233, 234) }
```

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

```
.background{ background-color: rgb(96, 233,  
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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