

Converting Colors

Android(4281854714)

Have a look what the booklet for
Android(4281854714) contains.

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Color

Android(4281854714)

Conversions

Conversions Part 1

Format	Color
Hex	37EAFA
RGB	55, 234, 250
RGB Percent	22%, 92%, 98%
CMY	0.7843, 0.0824, 0.0196
CMYK	0.78, 0.06, 0.00, 0.02
HSL	185°, 95%, 60%
HSV	185°, 78%, 98%
XYZ	48.2537, 66.5600, 100.7466
YIQ	182.3030, -111.8200, -32.9720

Conversions

Conversions Part 2

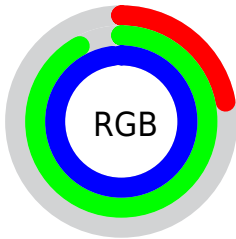
Format	Color
R _{YB}	55, 148, 250
Decimal	3664634
CIE _{Lab}	85.28, -37.68, -20.27
CIE _{LCh}	85, 42.788, 208.270
Y _{xy}	66.5600, 0.2239, 0.3088
Android (android.graphics.Color)	4281854714 (0xFF37EAFA)
YUV	182.3030, 33.3746, -111.6447
Hunter-Lab	81.5843, -37.1973, -16.1069

Details

The Android color `4281854714` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294592311`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4287037439`, and `4278235842` is the 20% darker color. If you saturate the color by 10%, you get `4280215802`, and if you desaturate by 10%, it is `4283493626`.

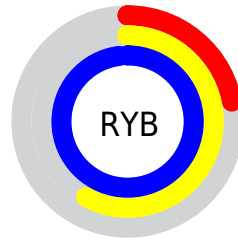
Distribution



Red (22%)

Green (92%)

Blue (98%)



Red (22%)

Yellow (58%)

Blue (98%)

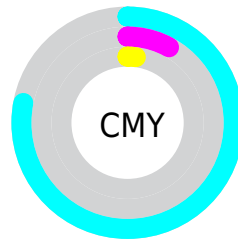


Cyan (78%)

Magenta (6%)

Yellow (0%)

Black (2%)



Cyan (78%)


Magenta (8%)


Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281854714 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 4281854714 by changing the saturation by 10% instead.

 4281854714

 4281854714

4294967295

 4278243037

 4287037439

 4278235842

 4289200127

 4278228902

 4291297279

 4278221964

 4293394431

 4278215538

 4278209114

 4278202946

 4278197548

 4278190360

■ 4281854714

■ 4281854714

■ 4280215802

■ 4283493626

■ 4278576890

■ 4285132538

■ 4278248954

■ 4286771450

■ 4288410362

■ 4290049274

■ 4291688186

■ 4293327098

■ 4294966010

■ 4294966522

Harmonies

Analogous

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



4284804049



4281854714



4283753727

Triad

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



4281854714



4294950655



4294103684

Complementary

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



4281854714



4294592311

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.



4294952081



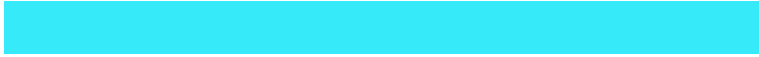
4281854714



4294948569

Square

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



4281854714



4292332543



4294949297



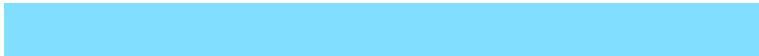
4291354252

Rectangle

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



4281854714



4286701311



4294949297



4294888838

Sweetspot

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



4281854714



4291099391



4281858628



4284251520



4278190080



4286611584

Same Dimension

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



4281854714



4279233535



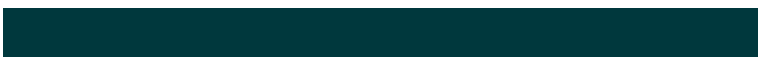
4281830650



4285561981



4278234557



4278204477

Inverse Universe

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



4294588394



4294905835



4294616375



4286410876



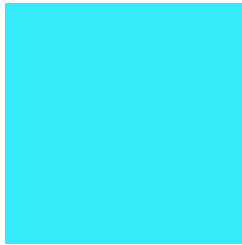
4290576557



4282187832

Previews

White Background



This preview shows how the Android color 4281854714 looks on a white background.

Color Contrast Check

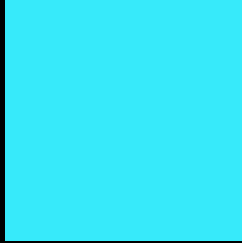
Large Text (above 18pt) WCAG AA × Fail

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 4281854714 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 4281854714 Background



This preview shows how black text looks on a background with the Android color 4281854714.

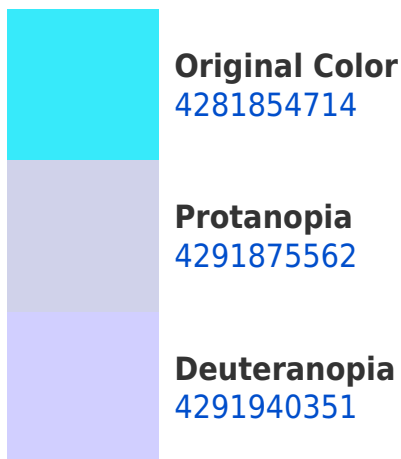


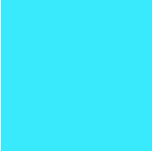
This preview shows how white text looks on a background with the Android color 4281854714.

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



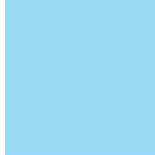


Tritanopia
4281985789

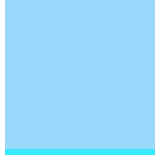
Trichromacy



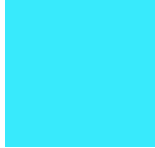
Original Color
4281854714



Protanomaly
4288207856



Deuteranomaly
4288272893

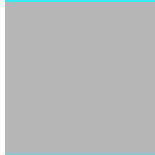


Tritanomaly
4281920252

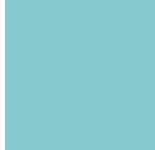
Monochromacy



Original Color
4281854714



Achromatopsia
4290164406



Achromatomaly
4287154639

CSS Examples

Text

The CSS property to change the color of the text to Android 4281854714 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(55, 234, 250)` looks like.

```
.text, #text, p{  
    color:rgb(55, 234, 250)  
}
```

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(55, 234, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 234, 250) }
```

Border

The CSS property to change the border of an element to Android 4281854714 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(55, 234, 250) }
```

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

```
.border{ border-color:rgb(55, 234, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 234, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 234, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 234, 250);  
box-shadow:4px 4px 4px 4px rgb(55, 234,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4281854714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 234, 250) }
```

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

```
.background{ background-color: rgb(55, 234,  
250) }
```

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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